

Training Program Performance 2000

*Employment and Earnings of
Training Program Participants
Exiting Alaska Training Programs
in FY 2000*

*With a Comparison of Performance with
FY 1997, FY 1998 and FY 1999 Program Data*

A report prepared for the
Alaska Human Resource Investment Council
by the
Alaska Department of Labor and Workforce Development
Research and Analysis Section

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TABLE OF CONTENTS

| | |
|---|----|
| Overview of Performance Measures | 1 |
| Methodology | 2 |
| FY 2000 Training Program and Funding Sources | 3 |
| FY 2000 Performance Measures Summary | 4 |
| Training Program Participants Served by Multiple Programs | 7 |
| Adult Programs | |
| Alaska Technical Center-Kotzebue..... | 9 |
| Alaska Vocational Technical Center-Seward | 12 |
| University of Alaska Vocational Education Programs | 16 |
| WIA Title 1B Dislocated Worker Program | 21 |
| State Training and Employment Program (STEP)..... | 23 |
| TAA and NAFTA-TAA Program | 25 |
| Adults with Barriers Programs | |
| WIA Title 1B Adult Program..... | 29 |
| Work Search..... | 31 |
| Youth Programs | |
| WIA Title 1B Youth Program..... | 35 |
| Other Programs | |
| Training and Vocational Education Program..... | 37 |
| Carl Perkins Programs..... | 40 |

Overview of Performance Measures

AS 23.15.580 requires that the Alaska Department of Labor and Workforce Development evaluate state employment related training programs to determine the employment status and earnings of program participants after completion of the program. Specific required performance measures to be calculated include:

The percent of former participants who have a job one year after leaving the training program.

The percent of training program participants employed is determined by matching training program records with Alaska unemployment insurance wage records for the months seven to twelve following exit from the training program. Employment during the full year following exit from the program is also reported for each program. The number of workers employed during the reported time period is a count of those workers with reported wage and salary employment. Additional employment indicator data was collected from Washington State, federal civilian government, federal military, Alaska business licenses and Alaska occupational licenses and is provided for each program, but is not included in the post-training employment calculation.

The median wage of former participants seven to 12 months after leaving the program. The median total earnings of training program participants during months 7 to 12 (third and fourth quarter) following exit from the training program is determined from Alaska unemployment insurance wage records. Total earnings from all employers is calculated, then all workers with some reported wages are arrayed from lowest to highest reported earnings. Half of the exiting participants with earnings fall above the median earnings level, half fall below.

The percent of former participants who were employed after leaving the training program who received training under the program that was related to their jobs or somewhat related to their jobs seven to 12 months after leaving the training program. When the specific course or type of occupational training received is known, that information is compared with work occupation data provided by employer's on their Alaska unemployment insurance wage records to determine if the occupation is related to the course of study. When training program participants work in more than one occupation, the occupation in which they earned the most money in the post-training period is compared with the training program.

Although AS 23.15.580 requires the Department to report on program performance based on customer satisfaction, this data was not collected for FY 1999 or FY 2000 training program participants due to lack of funding, but will be available for Workforce Investment Act funded training program participants in future years. These measures include:

The percent of former participants of a training program who indicate that they were satisfied with or somewhat satisfied with the overall quality of the training program;

The percent of employers who indicate that they were satisfied with the quality of the work of new employees who had recently completed the training program.

Methodology

Each training program provided program participant social security numbers, training start date, and training completion or exit date. Some programs provided information on the type of training in which the participant was enrolled, as well as demographic information about the participant.

Participant records were matched with historical Alaska unemployment insurance wage records. Alaska UI wage records provide the most comprehensive, quarter by quarter source of historical employment and earnings information on each training program participant. These records include data on wage and salary workers in private sector, state and local government in Alaska.

Program participant records were also matched with Washington state unemployment insurance wage records, federal military and federal civilian payroll records, Alaska Permanent Fund Dividend files, Alaska business license files, Alaska occupational license files and other training program files to better identify those individuals that were not working in Alaska, were self employed or that may have continued to pursue their education after exiting a training program. Matching with these supplemental records identified a small, but significant number of additional workers that are noted for each program.

In future reports Alaska will utilize the national Wage Record Interchange System, a federally sponsored program designed to allow states to track employment and earnings of program participants that have left their state. This system will allow Alaska to determine the employment and earnings of training program participants if they have moved to a participating state in another part of the country.

Training Programs and Funding Sources Included in this Report

| | | |
|---------------------------|---|---|
| ADULT TRAINING | ALASKA TECHNICAL CENTER | Adult Vocational Education. Designed to meet the vocational and technical training needs of rural Alaskans, it has four core areas: office occupations, building industrial technology, industrial mine maintenance, and health occupations. Also provides Adult Basic Education, GED programs and a wide variety of short-term training. |
| | ALASKA VOCATIONAL TECHNICAL CENTER | Technical and related training in Seward to students from throughout Alaska. Provides market driven education in response to the needs of Alaska's business and industry, in career areas such as allied health, business & office technology, applied technology, food service technology, learning resources, physical plant technology and marine & fisheries. |
| | UA VOCATIONAL EDUCATION | Adult vocational training at University of Alaska campuses throughout Alaska. |
| | WIA TITLE IB DISLOCATED WORKER PROGRAM | Provides employment and training assistance for dislocated workers. Services available include career counseling, testing, job placement, occupational training, relocation assistance and other services. |
| | STATE TRAINING & EMPLOYMENT PROGRAM-STEP | Funded by a percentage of employee contributions to the Alaska unemployment insurance trust fund, provides training and/or reemployment assistance to unemployed or under-employed workers who have contributed to the fund. By reducing the length of time that workers are unemployed, the program is designed to reduce the amount of unemployment insurance benefits that are paid. |
| | TAA and NAFTA-TAA | Federal entitlement program which offers help to workers who lose their jobs or whose hours of work and wages are reduced as a result of increased imports from any country. |
| ADULTS W/ BARRIERS | WIA TITLE IB ADULT PROGRAM | Adult Program supports training and services for adults who face multiple barriers to employment. Program services include an assessment of needs and abilities and services such as classroom training, on-the-job training, job-search assistance, work experience, counseling, basic skills training and support services. |
| | WORK SEARCH | Four-week program intended to help Temporary Assistance (ATAP) clients in their efforts to obtain and keep a job. Work Search attempts to move clients into the workforce as quickly as possible. All Temporary Assistance clients who are not exempt from participating in work activities are required to attend Work Search. |
| YOUTH | WIA TITLE IB YOUTH PROGRAM | Year-round youth program provides training and employment programs for both in-School and out-of-school youth. Services may include limited internships in the private sector, school-to-work transition services and alternative high school services. The targeted population is low-income youth age 16 to 21. Summer youth employment program designed to improve basic education skills, encourage school completion, provide exposure to work, and enhance citizenship skills. The targeted population is low-income youth age 14 to 21. |
| OTHER PROGRAMS | Carl Perkins Vocational Programs | The Carl Perkins Vocational and Technical Education Act of 1998 was implemented to assist in the development of the academic, vocational and technical skills of secondary and postsecondary students that choose to enroll in vocational and technical education programs. |
| | Training and Vocational Education Program | In FY 2001, a percentage of employee contributions to the Alaska unemployment insurance trust fund were directed to the University of Alaska, Alaska Vocational Technical Center, and Alaska Technical Center. |

FY 2000 Performance Measures Summary

Because each program is unique and serves a different clientele with different needs and work history, a comparison of the earnings and employment measures across programs is not appropriate. Each program has its own performance measures based upon historical outcome statistics and expectations given the clients that are served.

Some programs provide services to younger workers, older workers, those with no skills or those recently laid off from skilled jobs or relatively highly paid positions. Many programs serve clients that are likely to leave the state, continue their education or become self-employed upon completion of their training. Those workers would likely not be included in Alaska post-training earnings and employment statistics.

Although the Workforce Investment Act (WIA) programs replaced the JTPA programs in FY 2001, FY 2000 was the transition year between WIA and JTPA. On October 1, 1999 the rules and policies affecting WIA data collection were enacted and applied to all JTPA participants. As of April 1, 2000 the new year-round WIA Youth programs started. Youth were transitioned from JTPA to WIA prior to FY 2001. The data described in this report reflects the change in service delivery strategies when individuals enrolled under the Job Training Programs were transitioned to the WIA programs. Although the program participants are similar, historical comparison of WIA with JTPA program performance measures is not provided.

Employment and earnings outcome statistics are not provided for the Training and Vocational Education Program (TVEP) since there is no training program participant information available from that funding source. Carl Perkins postsecondary education funds support, in part, several of the vocational programs included in the following tables. A discussion of Carl Perkins secondary education programs is presented later in this report.

Performance Standards

The Alaska Human Resource Investment Council has established several performance standards for three broad categories of training programs serving different populations: Adults, Adults with Barriers and Youth. In FY 2000, Alaska training programs met the performance standards established by the AHRIC for employment and earnings and, at the detailed program level, most programs showed improvement over FY 1999.

| Alaska Training Program Performance Standards and Outcomes for Adult and Youth Program Participants in FY 2000 | | | | | | |
|---|----------------|----------|----------------------|---------|----------------|---------|
| Criteria | Adult Programs | | Adults with Barriers | | Youth Programs | |
| | Standard | Actual | Standard | Actual | Standard | Actual |
| Employment | 65% | 66.4% | 60% | 64.3% | 50% | 59.7% |
| Earnings | \$4,500 | \$10,804 | \$3,500 | \$4,416 | \$2,000 | \$2,595 |
| Training Relevance | 50% | 66.2% | 50% | NA | 50% | NA |
| NA=Not Available | | | | | | |
| Employment is based upon Alaska reported employment in months 7 to 12 following exit from the program. | | | | | | |

Employment Trends

Alaska training programs significantly exceeded employment standards established by the AHRIC for FY 2000 exiting participants. For the months seven through twelve following exit from the program, adult programs had an employment rate exceeding 66% based upon Alaska unemployment insurance wage records, while Adults with Barriers programs exceeded the standard by 4.3 percentage points and youth

programs exceeded the standard by 9.7 percentage points. More than 76 percent of program participants were employed at some time during the twelve months following exit from the program.

Direct year to year comparison of the broad programs and training institutions is not possible due the changing mix of populations served and training programs offered. However, since data was first collected for FY 1997 training program participants, the overall trend for most programs has been towards higher employment rates.

The overall job retention rate, as measured by the percent of those employed in the first quarter following exit that continue to work in Alaska in the third quarter after exit was 78 percent for FY 2000 participants.

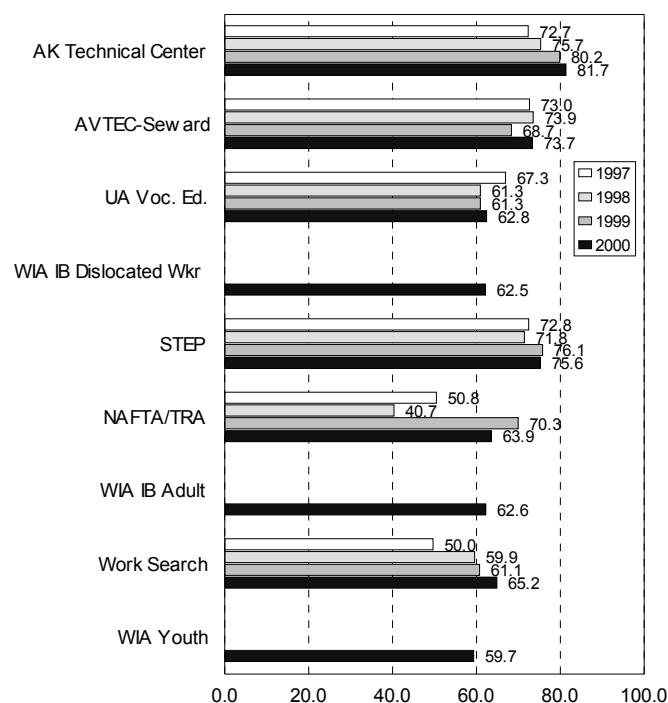
Alaska training program participants worked throughout Alaska in their year following exit for virtually every industry sector. More than 82 percent of those employed in the first quarter after exit worked for the private sector. Top employers of training program participants were State of Alaska, University of Alaska, RuralCAP, Yukon-Kuskokwim Health Corp., VECO, Safeway, Alaska Petroleum Contractors, Providence Hospital and Anchorage school district.

Earnings Trends

Total earnings are calculated for each participant during months seven to twelve following exit from the program. The median participant earnings for this two-quarter period were calculated for all participants with reported earnings. For FY 2000 participants, half of the working adult program exiters earned more than \$10,804 in this 6 month period.

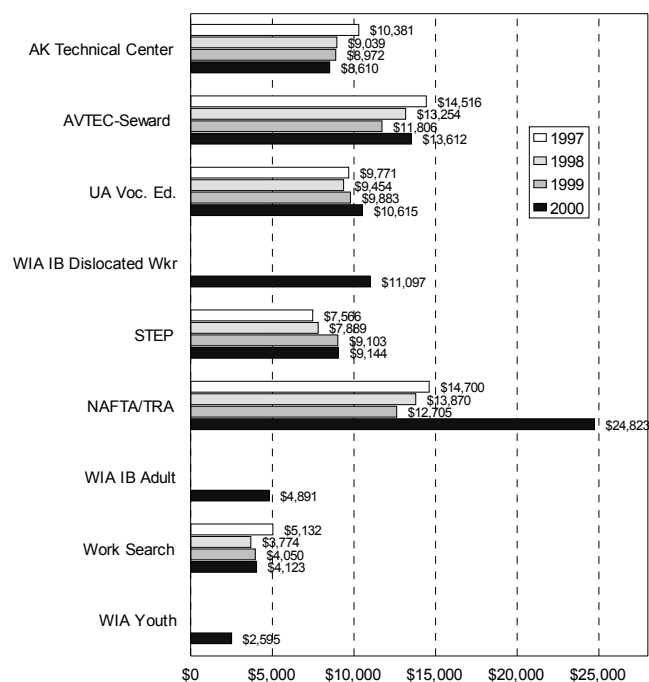
Total earnings of FY 2000 training program participants were \$308.4 million in the full twelve months following exit from the program, an increase of 15.7% compared with the twelve months prior to entering the programs.

Percent of FY 97-00 Exiting Program Participants Employed in Months 7 to 12 Following Exit



Source: Alaska Dept. of Labor and Workforce Development, Research and Analysis

Median Total Earnings of FY 97-00 Exiting Program Participants Employed in Months 7 to 12 Following Exit



Source: Alaska Dept. of Labor and Workforce Development, Research and Analysis

Training Relevance

Training relevance is measured by a comparison of the type of training provided with the occupation in which the worker was employed following exit from the training program. This information is collected in two ways—directly from the training provider or program based upon reported placement information or indirectly based upon occupation information provided by employers on Alaska quarterly unemployment insurance wage records. Currently, only adult program participant training relevance information is available, and for that population, 66.2% of those participants working were employed in an occupation directly related to their training program.

Customer Satisfaction

Customer satisfaction data is currently being collected for FY 2001 WIA training program participants.

FY 2000 Data Summary

| FY 2000 Program Performance Measures | | | | | | | | | | | | |
|--|----------------|-----------------|-------|---------------|----------------|--------------|-----------------|-------|---------------------------|----------|--------------------------------------|----------|
| Alaska Employment and Earnings for Months 7 to 12 Before and After Training | | | | | | | | | | | | |
| FY 00 Programs | Number Exiting | Number Employed | | | Total Earnings | | Quarters Worked | | Avg. Earnings Per Quarter | | Total Median Earnings Months 7 to 12 | |
| | | Before | After | Pct Emp After | Before | After | Before | After | Before | After | Before | After |
| Adult Training | | | | | | | | | | | | |
| AK Tech-Kotzebue | 109 | 71 | 89 | 81.7 | \$420,521 | \$915,685 | 115 | 157 | \$3,657 | \$5,832 | \$3,481 | \$8,610 |
| AVTEC | 1,070 | 790 | 789 | 73.7 | \$10,317,739 | \$11,835,414 | 1,447 | 1,413 | \$7,130 | \$8,376 | \$11,557 | \$13,612 |
| UA Voc Ed | 5,456 | 3,404 | 3,429 | 62.8 | \$36,260,348 | \$42,471,759 | 6,041 | 6,115 | \$6,002 | \$6,946 | \$7,947 | \$10,615 |
| WIA 1B Dislocated Workers | 650 | 494 | 406 | 62.5 | \$7,826,882 | \$5,427,832 | 897 | 712 | \$8,726 | \$7,623 | \$13,259 | \$11,097 |
| STEP | 1,354 | 1,070 | 1,024 | 75.6 | \$9,924,266 | \$11,398,493 | 1,868 | 1,816 | \$5,313 | \$6,277 | \$6,708 | \$9,144 |
| TAA and NAFTA-TAA | 158 | 155 | 101 | 63.9 | \$4,675,235 | \$2,679,138 | 300 | 191 | \$15,584 | \$14,027 | \$27,530 | \$24,823 |
| Adults w/ Barriers Programs | | | | | | | | | | | | |
| WIA Title 1B Adult | 652 | 327 | 408 | 62.6 | \$1,467,176 | \$2,716,265 | 541 | 679 | \$2,712 | \$4,000 | \$3,289 | \$4,891 |
| Work Search | 1,260 | 642 | 822 | 65.2 | \$2,340,626 | \$4,399,483 | 1,025 | 1,367 | \$2,284 | \$3,218 | \$2,244 | \$4,123 |
| Youth Programs | | | | | | | | | | | | |
| WIA Title 1B Youth | 318 | 133 | 190 | 59.7 | \$299,983 | \$854,066 | 205 | 310 | \$1,463 | \$2,755 | \$1,389 | \$2,595 |
| Notes: Includes an unduplicated count of individuals within a program. One individual may participate in more than one program. Includes Alaska reported employment and wage information only. | | | | | | | | | | | | |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | | | | | | | | | | | |

| FY 2000 Program Performance Measures | | | | | | | | | | | | |
|--|----------------|-----------------|-------|---------------|----------------|--------------|-----------------|--------|---------------------------|----------|--------------------------------------|----------|
| Alaska Employment and Earnings for Months 1 to 12 Before and After Training | | | | | | | | | | | | |
| FY 00 Programs | Number Exiting | Number Employed | | | Total Earnings | | Quarters Worked | | Avg. Earnings Per Quarter | | Total Median Earnings Months 1 to 12 | |
| | | Before | After | Pct Emp After | Before | After | Before | After | Before | After | Before | After |
| Adult Training | | | | | | | | | | | | |
| AK Tech-Kotzebue | 109 | 84 | 98 | 89.9 | \$864,240 | \$1,763,058 | 234 | 317 | \$3,693 | \$5,562 | \$4,791 | \$14,628 |
| AVTEC | 1,070 | 863 | 875 | 81.8 | \$21,019,289 | \$23,643,648 | 2,902 | 2,935 | \$7,243 | \$8,056 | \$20,307 | \$24,783 |
| UA Voc Ed | 5,456 | 3,802 | 3,970 | 72.8 | \$70,782,723 | \$87,158,995 | 12,146 | 12,808 | \$5,828 | \$6,805 | \$12,641 | \$17,389 |
| WIA 1B Dislocated Workers | 650 | 545 | 469 | 72.2 | \$14,481,457 | \$11,549,031 | 1,752 | 1,513 | \$8,266 | \$7,633 | \$21,689 | \$20,056 |
| STEP | 1,354 | 1,193 | 1,163 | 85.9 | \$21,268,548 | \$23,520,754 | 3,764 | 3,808 | \$5,651 | \$6,177 | \$13,121 | \$16,302 |
| TAA and NAFTA-TAA | 158 | 155 | 108 | 68.4 | \$8,438,444 | \$5,062,029 | 570 | 390 | \$14,804 | \$12,980 | \$45,760 | \$42,342 |
| Adults w/ Barriers Programs | | | | | | | | | | | | |
| WIA Title 1B Adult | 652 | 416 | 478 | 73.3 | \$2,716,251 | \$5,831,056 | 1,103 | 1,434 | \$2,463 | \$4,066 | \$4,529 | \$8,306 |
| Work Search | 1,260 | 809 | 1,004 | 79.7 | \$4,766,744 | \$8,802,182 | 2,081 | 2,853 | \$2,291 | \$3,085 | \$3,649 | \$6,471 |
| Youth Programs | | | | | | | | | | | | |
| WIA Title 1B Youth | 318 | 193 | 233 | 73.3 | \$640,322 | \$1,712,874 | 451 | 649 | \$1,420 | \$2,639 | \$1,868 | \$4,604 |
| Notes: Includes an unduplicated count of individuals within a program. One individual may participate in more than one program. Includes Alaska reported employment and wage information only. | | | | | | | | | | | | |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | | | | | | | | | | | |

Training Program Participants Served by Multiple Programs

Program participant records were matched with all other training provider records to identify the number of individuals that exited from other training programs during the same year. A significant number of participants were identified that had obtained and completed services from multiple programs during FY 2000. For example, 72 exiting STEP participants exited a training program at AVTEC and another 74 STEP participants completed a University of Alaska vocational program.

Note that individuals that exited another program in a prior or subsequent year would not be identified in this table.

| Cross Program Matrix of Training Program Participants Exiting Training Programs in FY 2000 All Programs in Which They Participated in FY 2000 | | | | | | | | | | |
|--|-------------------|--------------------|-------|-----------|----------------|-------|-------------------|---------------------------|-------------|--------------|
| | | Adult | | | | | | Adults w/ Barriers | | Youth |
| | | AK Tech - Kotzebue | AVTEC | UA Voc Ed | WIA Dislocated | STEP | TAA and NAFTA-TAA | WIA Adult | Work Search | WIA Youth |
| Adults | AK Tech Kotzebue | 109 | 0 | 3 | 1 | 3 | 0 | 6 | 1 | 6 |
| | AVTEC | 0 | 1,070 | 11 | 18 | 72 | 0 | 28 | 2 | 13 |
| | UA Voc Ed | 3 | 11 | 5,456 | 59 | 74 | 13 | 64 | 19 | 15 |
| | WIA Dislocated | 1 | 18 | 59 | 650 | 96 | 57 | 0 | 7 | 0 |
| | STEP | 3 | 72 | 74 | 96 | 1,354 | 19 | 62 | 37 | 14 |
| | TAA and NAFTA-TAA | 0 | 0 | 13 | 57 | 19 | 158 | 0 | 0 | 0 |
| Adults w/ Barriers | WIA Adult | 6 | 28 | 64 | 0 | 62 | 0 | 652 | 14 | 0 |
| | Work Search | 1 | 2 | 19 | 7 | 37 | 0 | 14 | 1,260 | 4 |
| Youth | WIA Youth | 6 | 13 | 15 | 0 | 14 | 0 | 0 | 4 | 318 |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | | | | | | | | | |

Adult Training Programs

Alaska Technical Center-Kotzebue

The Alaska Technical Center is an adult vocational school designed to meet the vocational and technical training needs of rural Alaskans. The Alaska Technical Center currently has four core program areas: office occupations, building industrial technology, industrial mine maintenance, and health occupations. In addition, the Alaska Technical Center provides Adult Basic Education, GED programs and a wide variety of short-term training during the year.

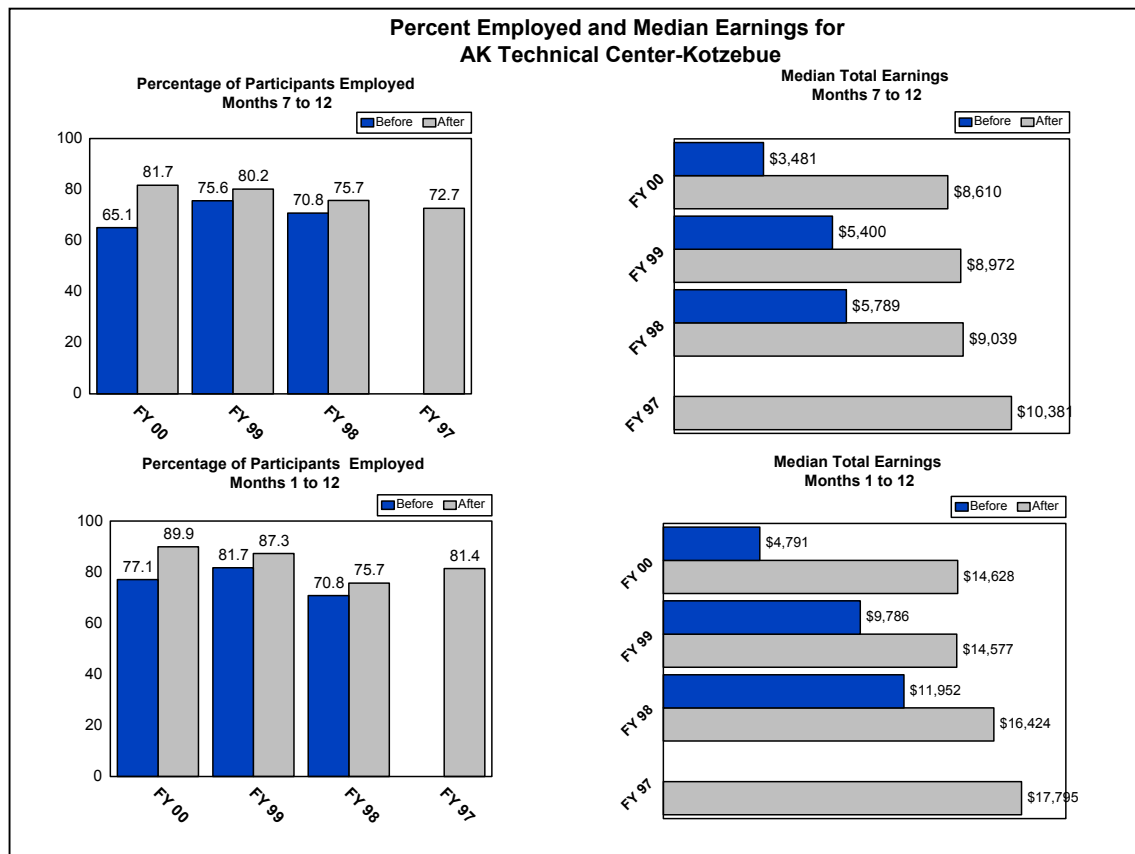
Based upon data provided by the Center, in FY 2000, a total of 109 individuals completed classes in 18 program areas. The program areas included training in dealing with hazardous waste materials, storage tanks, adult basic education and office skills.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Alaska Technical Center training program, 81.7 percent of program participants were reported employed in Alaska wage and salary employment. This is the highest percentage of post-training employment reported in the FY 1997-FY 2000 period. One additional employee was identified from federal employment records.
- 83.3 percent of participants who were employed in the first quarter after exit retained employment in the third quarter after exit.
- Median total earnings for those employed at some time during the third and fourth quarter following exit were \$8,610 and
- Total earnings of program participants increased by 104 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 50.6 percent. Total Alaska wage and salary earnings in the year following training were approximately \$1.76 million.
- Based upon analysis of post-training UI wage record reported occupations, 68.5% of those employed in the months seven through twelve after exit from a training program were working in an occupation related to their training.
- Top industries where program participants were employed in the third quarter following training were services, local government, retail trade and transportation. Top occupations include maintenance, extraction workers, construction trades and material moving workers.
- Top employers of participants in the third quarter after exit:

| Employer | Number Employed |
|---------------------------------|-----------------|
| Maniilaq Association Inc | 13 |
| Northwest Arctic Borough School | 12 |
| Cominco Alaska Inc | 10 |
| Kongiganak Traditional Council | 5 |

| Alaska Technical Center-Kotzebue Training Program Performance Indicators For Participants Exiting in FY 2000 | | |
|--|----------------------------------|----------------------------------|
| | Months 7 to 12 After Training | Months 1 to 12 After Training |
| Total Training Participants | 109 | 109 |
| Percent with Alaska Wage and Salary Employment | 81.7 | 89.9 |
| Median Total Earnings | \$8,610 | \$14,628 |
| Percent of Workers Employed in Related Occupations | 60.6 | NA |
| Number of: | | |
| Alaska Wage and Salary Employed | 89 | 98 |
| Washington State Employed | 0 | 0 |
| Department of Defense Employed ^{1/} | 0 | 0 |
| Civilian Federal Government Employed | 1 | 1 |
| Total number employed in Alaska, Washington or Federal Government ^{2/} | 90 | 99 |
| Percent Employed in Alaska, Washington or Federal Government ^{2/} | 82.6 | 90.8 |
| Total number of Alaska wage and salary quarters worked | 157 | 317 |
| Total Alaska wage and salary earnings after training | \$915,685 | \$1,763,058 |
| Total Alaska wage and salary earnings before training ^{3/} | \$420,521 | \$864,240 |
| Percent change in total earnings after training | 117.8 | 104 |
| Average earnings per quarter worked after training | \$5,832 | \$5,562 |
| Average earnings per quarter worked before training ^{3/} | \$3,657 | \$3,693 |
| Total Alaska, Washington State and Federal Government wage and salary earnings after training | \$950,934 | \$1,830,195 |
| Alaska Occupation License Holders | 13 | 13 |
| Alaska Business License Holders | 3 | 3 |
| Alaska 2001 PFD Applicants | 102 | 102 |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | |
| 1/ Based upon military status on FY 2001 | | |
| 2/ Unduplicated count of employed workers | | |
| 3/ Alaska wage and salary earnings before training | | |



| Kotzebue Technical Center Participants-FY 2000 Employment and Earnings Before and After Training Program Months 7 to 12 | | | | | | | | | | | | | |
|--|----------------|-----------------|-------|------------------|-------|-------------|-----------|-----------------------|-------|-------------------|----------|-----------------------|----------|
| Title | Number Exiting | Number Employed | | Percent Employed | | Total Wages | | Total Quarters Worked | | Avg. Earnings/Qtr | | Total Median Earnings | |
| | | Before | After | Before | After | Before | After | Before | After | Before | After | Before | After |
| Accounting Clerk | 3 | 1 | 2 | 33.3 | 66.7 | ND | ND | ND | ND | ND | ND | ND | ND |
| Bldg Maintenance | 9 | 4 | 7 | 44.4 | 77.8 | \$15,037 | \$36,072 | 7 | 12 | \$2,148 | \$3,006 | \$3,111 | \$4,764 |
| C.N.A. | 14 | 10 | 11 | 71.4 | 78.6 | \$36,075 | \$90,344 | 16 | 19 | \$2,255 | \$4,755 | \$1,671 | \$7,713 |
| Clerk Receptionist | 11 | 7 | 8 | 63.6 | 72.7 | \$17,295 | \$50,567 | 11 | 12 | \$1,572 | \$4,214 | \$1,405 | \$2,508 |
| CPR/1stAid | 2 | 2 | 2 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| CT | 7 | 7 | 7 | 100.0 | 100.0 | \$31,530 | \$70,411 | 10 | 13 | \$3,153 | \$5,416 | \$912 | \$11,528 |
| CT/PS/ES | 1 | 0 | 1 | 0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| ES | 3 | 3 | 3 | 100.0 | 100.0 | \$5,198 | \$16,541 | 5 | 6 | \$1,040 | \$2,757 | \$993 | \$5,956 |
| ES/HS | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| ES/HS/PS | 1 | 0 | 0 | 0 | 0 | ND | ND | ND | ND | ND | ND | ND | ND |
| HS | 3 | 3 | 2 | 100.0 | 66.7 | ND | ND | ND | ND | ND | ND | ND | ND |
| Mill Ops | 15 | 6 | 15 | 40.0 | 100.0 | \$36,768 | \$263,337 | 9 | 30 | \$4,085 | \$8,778 | \$10,561 | \$28,606 |
| Millwright | 7 | 3 | 7 | 42.9 | 100.0 | \$24,674 | \$151,817 | 5 | 14 | \$4,935 | \$10,844 | \$4,917 | \$6,891 |
| Oil Fired Burner Short Course | 35 | 26 | 27 | 74.3 | 77.1 | \$212,399 | \$203,142 | 43 | 47 | \$4,940 | \$4,322 | \$3,702 | \$9,275 |
| PS | 2 | 2 | 2 | 100.0 | 100.0 | \$7,404 | \$18,550 | 3 | 4 | \$2,468 | \$4,638 | \$1,646 | \$6,327 |
| PS/ES/HS | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Secretarial | 5 | 2 | 4 | 40.0 | 80.0 | \$2,080 | \$7,072 | 3 | 5 | \$693 | \$1,414 | \$7,492 | \$5,492 |
| USCG 6-pak | 6 | 6 | 4 | 100.0 | 66.7 | \$54,229 | \$27,093 | 11 | 6 | \$4,930 | \$4,516 | \$3,111 | \$8,059 |
| ND=Non-Disclosable | | | | | | | | | | | | | |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | | | | | | | | | | | | |

Alaska Vocational Technical Center-Seward

Provides market driven education in response to the needs of Alaska's business and industry, in career areas such as allied health, business & office technology, applied technology, food service technology, learning resources, physical plant technology and marine & fisheries.

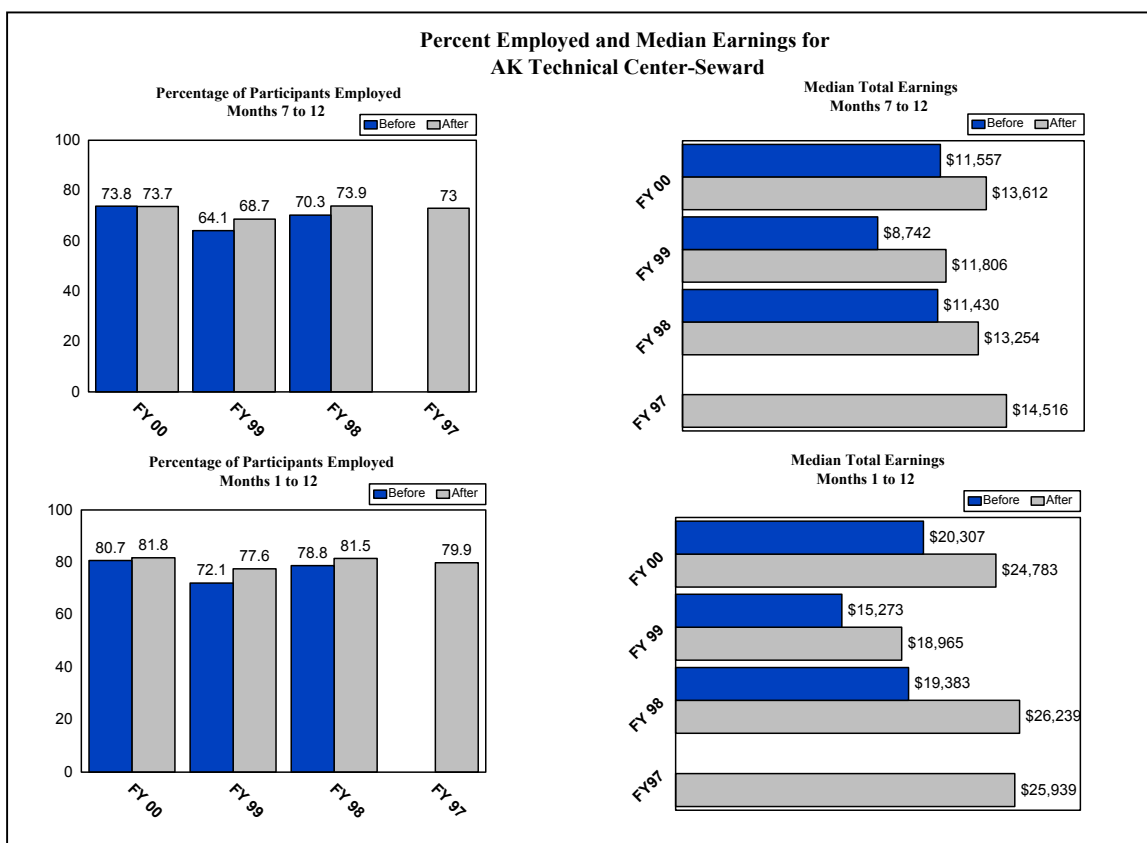
In FY 2000, a total of 1,070 individuals completed a wide variety of technical classes.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Alaska Vocational Technical Center training program, 73.7 percent of program participants were reported employed in Alaska wage and salary employment. An additional 53 participants or 7.0% were identified from other state or federal employment records.
- 84.5 percent of participants who were employed in the first quarter after exit retained employment in the third quarter after exit.
- Median total earnings for those employed at some time during the third and fourth quarter following exit were \$13,612.
- Total earnings of program participants increased by 12.5 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 11.2 percent. Total Alaska wage and salary earnings in the year following training were approximately \$23.6 million compared to \$21.1 million in the year before.
- Based upon analysis of post-training UI wage record reported occupations, 79.2% of those employed in the months seven through twelve after exit from a training program were working in an occupation related to their training.
- Top industries where program participants were employed in the third quarter following training were state and local government, services, construction, and retail trade. Top occupations include mechanics, teachers, construction workers and maintenance occupations.
- Top employers of participants in the third quarter after exit:

| Employer | Number Employed |
|--------------------------------|-----------------|
| State of Alaska | 56 |
| Kenai Peninsula Borough | 39 |
| Inlet Worldwide Inc | 18 |
| Anchorage School District | 17 |
| Veco Alaska Inc | 15 |
| Ak Housing Finance Corporation | 13 |

| Alaska Technical Center-Seward Training Program Performance Indicators For Participants Exiting in FY 00 | | |
|--|----------------------------------|----------------------------------|
| | Months 7 to 12 After Training | Months 1 to 12 After Training |
| Total Training Participants | 1,070 | 1,070 |
| Percent with Alaska Wage and Salary Employment | 73.7 | 81.8 |
| Median Total Earnings | \$13,612 | \$24,783 |
| Percent of Workers Employed in Related Occupations | 63.4 | N/A |
| Number of: | | |
| Alaska Wage and Salary Employed | 789 | 875 |
| Washington State Employed | 29 | 50 |
| Department of Defense Employed ^{1/} | 7 | 7 |
| Civilian Federal Government Employed | 17 | 19 |
| Total number employed in Alaska, Washington or Federal Government ^{2/} | 827 | 903 |
| Percent Employed in Alaska, Washington or Federal Government ^{2/} | 77.3 | 84.4 |
| Total number of Alaska wage and salary quarters worked | 1,413 | 2,935 |
| Total Alaska wage and salary earnings after training | \$11,835,414 | \$23,643,648 |
| Total Alaska wage and salary earnings before training ^{3/} | \$10,317,739 | \$21,019,289 |
| Percent change in total earnings after training | 14.7 | 12.5 |
| Average earnings per quarter worked after training | \$8,376 | \$8,056 |
| Average earnings per quarter worked before training ^{3/} | \$7,130 | \$7,243 |
| Total Alaska, Washington State and Federal Government wage and salary earnings after training | \$12,764,095 | \$25,164,730 |
| Alaska Occupation License Holders | 53 | 53 |
| Alaska Business License Holders | 78 | 78 |
| Alaska 2001 PFD Applicants | 914 | 914 |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | |
| 1/ Based upon military status on FY 2001 | | |
| 2/ Unduplicated count of employed workers | | |
| 2/ Alaska wage and salary earnings before training | | |



| AVTEC Participants-FY 2000 Employment and Earnings Before and After Training Program Months 7 to 12 | | | | | | | | | | | | | |
|--|-------------------|--------------------|-------|------------------|-------|-------------|-------------|--------------------------|-------|-------------------|----------|--------------------------|----------|
| Training Program | Number Exiting | Number Employed | | Percent Employed | | Total Wages | | Total Quarters Worked | | Avg. Earnings/Qtr | | Total Median Earnings | |
| | | Before | After | Before | After | Before | After | Before | After | Before | After | Before | After |
| Able Seaman | 6 | 4 | 4 | 66.7 | 66.7 | \$71,494 | \$74,090 | 8 | 8 | \$8,937 | \$9,261 | \$17,511 | \$9,045 |
| Adult Heartsaver | 1 | 0 | 1 | 0.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Applied Math Teacher Training | 6 | 6 | 6 | 100.0 | 100.0 | \$87,624 | \$68,342 | 12 | 11 | \$7,302 | \$6,213 | \$0 | \$1,394 |
| Inspection/Maintenance Update | 237 | 175 | 173 | 73.8 | 73.0 | \$3,523,973 | \$3,687,736 | 346 | 331 | \$10,185 | \$11,141 | \$18,813 | \$10,127 |
| AMSEA Instructor Training | 12 | 4 | 4 | 33.3 | 33.3 | \$54,690 | \$38,219 | 6 | 6 | \$9,115 | \$6,370 | \$19,816 | \$20,841 |
| Automotive Technology | 19 | 15 | 14 | 78.9 | 73.7 | \$56,588 | \$96,767 | 21 | 24 | \$2,695 | \$4,032 | \$3,217 | \$6,100 |
| Basic Life Support | 3 | 3 | 3 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Building Maintenance Sem Blueprints | 4 | 4 | 4 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Building Maintenance Sem Electrical | 11 | 8 | 9 | 72.7 | 81.8 | \$116,870 | \$165,106 | 16 | 18 | \$7,304 | \$9,173 | \$14,304 | \$18,335 |
| Building Maintenance Sem Plumbing | 6 | 4 | 5 | 66.7 | 83.3 | \$70,905 | \$100,476 | 8 | 10 | \$8,863 | \$10,048 | \$17,358 | \$18,335 |
| Building Maintenance Sem Sheetrock | 7 | 6 | 7 | 85.7 | 100.0 | \$68,685 | \$112,343 | 12 | 13 | \$5,724 | \$8,642 | \$10,356 | \$16,554 |
| Building Maintenance Seminar, Boilers | 19 | 15 | 17 | 78.9 | 89.5 | \$218,634 | \$275,723 | 30 | 31 | \$7,288 | \$8,894 | \$14,548 | \$18,927 |
| Business & Office Technology | 45 | 31 | 34 | 68.9 | 75.6 | \$127,498 | \$207,132 | 53 | 54 | \$2,406 | \$3,836 | \$3,535 | \$4,171 |
| Cardiopulmonary Resuscitation | 1 | 0 | 0 | 0.0 | 0.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Carpentry I, Correspondence | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Celestial Exam Prep | 1 | 0 | 0 | 0.0 | 0.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Certified Nurse Assistant | 20 | 15 | 19 | 75.0 | 95.0 | \$99,385 | \$120,331 | 30 | 35 | \$3,313 | \$3,438 | \$0 | \$0 |
| Cisco Regional Networking SEM 1 | 7 | 7 | 7 | 100.0 | 100.0 | \$141,754 | \$180,111 | 13 | 14 | \$10,904 | \$12,865 | \$16,213 | \$23,310 |
| Cisco Regional Networking SEM 2 | 7 | 7 | 7 | 100.0 | 100.0 | \$141,754 | \$180,111 | 13 | 14 | \$10,904 | \$12,865 | \$0 | \$0 |
| Cisco Regional Networking SEM 3 | 4 | 3 | 3 | 75.0 | 75.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Cisco Regional Networking SEM 4 | 3 | 2 | 2 | 66.7 | 66.7 | ND | ND | ND | ND | ND | ND | ND | ND |
| Coast Guard License Plus GPS | 19 | 16 | 17 | 84.2 | 89.5 | \$136,557 | \$159,023 | 31 | 33 | \$4,405 | \$4,819 | \$23,530 | \$28,949 |
| Commercial Baking Technology | 13 | 9 | 10 | 69.2 | 76.9 | \$63,614 | \$55,450 | 14 | 17 | \$4,544 | \$3,262 | \$21,673 | \$30,104 |
| Commercial Drivers License | 16 | 13 | 13 | 81.3 | 81.3 | \$40,159 | \$75,595 | 20 | 18 | \$2,008 | \$4,200 | \$25,019 | \$29,663 |
| CORD Applied Mathematics | 5 | 4 | 4 | 80.0 | 80.0 | \$85,407 | \$118,800 | 8 | 8 | \$10,676 | \$14,850 | \$7,081 | \$7,781 |
| CORD Principles of Technology I | 4 | 3 | 3 | 75.0 | 75.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| CORD Principles of Technology I & II | 10 | 9 | 9 | 90.0 | 90.0 | \$176,082 | \$179,842 | 18 | 18 | \$9,782 | \$9,991 | \$2,757 | \$5,719 |
| Deckhand Training | 9 | 6 | 6 | 66.7 | 66.7 | \$63,436 | \$72,301 | 11 | 10 | \$5,767 | \$7,230 | \$6,390 | \$6,833 |
| Diesel Engine Technology | 22 | 19 | 20 | 86.4 | 90.9 | \$124,751 | \$243,489 | 34 | 35 | \$3,669 | \$6,957 | \$5,093 | \$10,567 |
| Driveability Advanced | 64 | 55 | 50 | 85.9 | 78.1 | \$923,719 | \$888,064 | 106 | 97 | \$8,714 | \$9,155 | \$14,559 | \$17,217 |
| Driver's Education | 27 | 21 | 18 | 77.8 | 66.7 | \$88,854 | \$82,245 | 34 | 26 | \$2,613 | \$3,163 | \$2,397 | \$1,506 |
| Electrical I, Correspondence | 12 | 10 | 11 | 83.3 | 91.7 | \$124,253 | \$214,409 | 20 | 22 | \$6,213 | \$9,746 | \$13,679 | \$17,334 |
| Electrical II, Correspondence | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Electrical III, Correspondence | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Electrical IV, Correspondence | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Electrician Apprentice, First Year | 13 | 10 | 11 | 76.9 | 84.6 | \$128,470 | \$148,159 | 19 | 16 | \$6,762 | \$9,260 | \$14,203 | \$12,973 |
| Electrician Apprentice, Fourth Year | 5 | 5 | 5 | 100.0 | 100.0 | \$118,169 | \$120,522 | 10 | 8 | \$11,817 | \$15,065 | \$26,700 | \$18,978 |
| Electrician Apprentice, Second Year | 16 | 16 | 14 | 100.0 | 87.5 | \$243,220 | \$284,306 | 30 | 25 | \$8,107 | \$11,372 | \$14,594 | \$20,246 |
| Electrician Apprentice, Third Year | 6 | 6 | 5 | 100.0 | 83.3 | \$125,094 | \$89,693 | 12 | 8 | \$10,424 | \$11,212 | \$20,730 | \$19,856 |
| Emergency Medical Technician I | 5 | 3 | 3 | 60.0 | 60.0 | \$15,389 | \$17,354 | 5 | 5 | \$3,078 | \$3,471 | \$4,050 | \$4,796 |
| Emission Inspection & Maintenance | 33 | 25 | 24 | 75.8 | 72.7 | \$398,492 | \$476,071 | 49 | 46 | \$8,132 | \$10,349 | \$14,450 | \$18,956 |
| English As A Second Language | 3 | 0 | 1 | 0.0 | 33.3 | ND | ND | ND | ND | ND | ND | ND | ND |
| Food Service Technology | 23 | 14 | 16 | 60.9 | 69.6 | \$43,563 | \$48,337 | 22 | 23 | \$1,980 | \$2,102 | \$3,251 | \$854 |
| GED Preparation | 22 | 6 | 9 | 27.3 | 40.9 | \$9,312 | \$25,440 | 8 | 14 | \$1,164 | \$1,817 | \$1,480 | \$1,126 |
| Hazard Awareness | 15 | 11 | 14 | 73.3 | 93.3 | \$71,969 | \$239,811 | 19 | 23 | \$3,788 | \$10,427 | \$21,341 | \$20,542 |
| Heavy Equipment Technology | 18 | 11 | 13 | 61.1 | 72.2 | \$33,771 | \$75,179 | 19 | 20 | \$1,777 | \$3,759 | \$6,293 | \$15,511 |
| Holiday Food Arts | 12 | 4 | 4 | 33.3 | 33.3 | \$37,946 | \$42,666 | 8 | 8 | \$4,743 | \$5,333 | \$1,112 | \$2,389 |
| Housing Maintenance, Worker | 5 | 5 | 5 | 100.0 | 100.0 | \$81,984 | \$96,813 | 10 | 10 | \$8,198 | \$9,681 | \$8,785 | \$11,405 |
| HVAC I, Correspondence | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Industrial Electricity | 21 | 13 | 21 | 61.9 | 100.0 | \$210,664 | \$353,682 | 23 | 36 | \$9,159 | \$9,824 | \$14,253 | \$19,118 |
| Industrial First Aid And CPR | 6 | 4 | 4 | 66.7 | 66.7 | \$29,429 | \$46,021 | 8 | 6 | \$3,679 | \$7,670 | \$7,524 | \$9,478 |
| Information Technology | 15 | 8 | 13 | 53.3 | 86.7 | \$88,892 | \$135,228 | 15 | 22 | \$5,926 | \$6,147 | \$9,270 | \$15,446 |
| Information Technology Test Prep | 13 | 10 | 13 | 76.9 | 100.0 | \$66,381 | \$98,379 | 14 | 20 | \$4,741 | \$4,919 | \$871 | \$3,936 |

TRAINING PROGRAM PERFORMANCE—2000

| AVTEC Participants-FY 2000 Employment and Earnings Before and After Training Program Months 7 to 12 | | | | | | | | | | | | | |
|--|-------------------|--------------------|-------|------------------|-------|-------------|-------------|--------------------------|-------|-------------------|----------|--------------------------|----------|
| Training Program | Number Exiting | Number Employed | | Percent Employed | | Total Wages | | Total Quarters Worked | | Avg. Earnings/Qtr | | Total Median Earnings | |
| | | Before | After | Before | After | Before | After | Before | After | Before | After | Before | After |
| Intro to Gas Metal Arc Welding | 6 | 6 | 6 | 100.0 | 100.0 | \$116,038 | \$141,765 | 11 | 12 | \$10,549 | \$11,814 | \$22,057 | \$24,324 |
| Intro to Heavy Equipment Operation | 11 | 8 | 9 | 72.7 | 81.8 | \$26,592 | \$56,101 | 11 | 13 | \$2,417 | \$4,315 | \$2,987 | \$5,719 |
| Introduction To Computers | 35 | 18 | 20 | 51.4 | 57.1 | \$194,963 | \$211,051 | 34 | 33 | \$5,734 | \$6,395 | \$7,503 | \$8,518 |
| Introduction To Electronic Navigation | 74 | 54 | 56 | 73.0 | 75.7 | \$899,973 | \$1,083,908 | 104 | 101 | \$8,654 | \$10,732 | \$15,180 | \$21,453 |
| Introduction To Excell | 16 | 14 | 12 | 87.5 | 75.0 | \$228,537 | \$290,418 | 27 | 24 | \$8,464 | \$12,101 | \$12,781 | \$23,989 |
| Introduction to Keyboarding | 1 | | 1 | 0.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Introduction to Microsoft Power Point | 9 | 9 | 8 | 100.0 | 88.9 | \$151,619 | \$194,813 | 16 | 15 | \$9,476 | \$12,988 | \$16,258 | \$27,707 |
| Introduction to Microsoft Word | 15 | 12 | 10 | 80.0 | 66.7 | \$194,637 | \$200,778 | 23 | 19 | \$8,462 | \$10,567 | \$12,730 | \$24,283 |
| Intro to Electrical Circuits for Teachers | 6 | 5 | 5 | 83.3 | 83.3 | \$88,597 | \$142,642 | 9 | 10 | \$9,844 | \$14,264 | \$16,378 | \$24,189 |
| Life Coping Skills | 13 | 12 | 7 | 92.3 | 53.8 | \$37,586 | \$36,321 | 20 | 12 | \$1,879 | \$3,027 | \$1,259 | \$3,387 |
| Lifeboatman | 6 | 5 | 2 | 83.3 | 33.3 | \$67,321 | \$30,022 | 9 | 4 | \$7,480 | \$7,506 | \$11,306 | \$15,011 |
| Marine Drill Instructors for teachers | 7 | 4 | 2 | 57.1 | 28.6 | \$49,436 | \$44,058 | 6 | 4 | \$8,239 | \$11,014 | \$9,739 | \$22,029 |
| Marine Electricity for Educators | 6 | 5 | 5 | 83.3 | 83.3 | \$88,337 | \$137,613 | 9 | 10 | \$9,815 | \$13,761 | \$16,378 | \$24,189 |
| Marine Safety - to save Juvenile | 10 | 7 | 5 | 70.0 | 50.0 | \$102,479 | \$127,835 | 12 | 10 | \$8,540 | \$12,783 | \$18,314 | \$31,559 |
| Master/mate, Limited | 17 | 11 | 9 | 64.7 | 52.9 | \$96,207 | \$83,143 | 14 | 14 | \$6,872 | \$5,939 | \$6,248 | \$6,717 |
| Mathematics Improvement | 7 | 6 | 6 | 85.7 | 85.7 | \$23,252 | \$17,063 | 11 | 8 | \$2,114 | \$2,133 | \$3,707 | \$2,010 |
| Microsoft Access, Advanced Level | 7 | 7 | 7 | 100.0 | 100.0 | \$98,089 | \$102,674 | 14 | 13 | \$7,006 | \$7,898 | \$12,735 | \$15,755 |
| Microsoft Access, Intermediate Level | 9 | 9 | 9 | 100.0 | 100.0 | \$142,192 | \$146,999 | 18 | 17 | \$7,900 | \$8,647 | \$17,166 | \$18,265 |
| Microsoft Access, Intro Level | 31 | 22 | 22 | 71.0 | 71.0 | \$385,443 | \$447,746 | 44 | 43 | \$8,760 | \$10,413 | \$16,109 | \$18,449 |
| Microsoft Excel, Advanced Level | 24 | 24 | 23 | 100.0 | 95.8 | \$562,494 | \$587,348 | 48 | 46 | \$11,719 | \$12,768 | \$19,946 | \$24,330 |
| Microsoft Excel, Intermediate Level | 34 | 34 | 33 | 100.0 | 97.1 | \$715,673 | \$734,898 | 68 | 66 | \$10,525 | \$11,135 | \$16,047 | \$18,634 |
| Microsoft Publisher | 7 | 5 | 6 | 71.4 | 85.7 | \$68,368 | \$91,146 | 10 | 12 | \$6,837 | \$7,596 | \$11,887 | \$14,103 |
| Microsoft System Maintenance | 9 | 8 | 9 | 88.9 | 100.0 | \$164,125 | \$232,502 | 16 | 18 | \$10,258 | \$12,917 | \$20,680 | \$22,979 |
| Microsoft Word, Advanced Level | 12 | 12 | 11 | 100.0 | 91.7 | \$191,192 | \$262,792 | 23 | 22 | \$8,313 | \$11,945 | \$14,651 | \$24,330 |
| Microsoft Word, Intermediate Level | 26 | 24 | 24 | 92.3 | 92.3 | \$549,926 | \$595,826 | 47 | 48 | \$11,701 | \$12,413 | \$22,144 | \$24,262 |
| Operator Uninspect Passngr Vesl | 8 | 6 | 5 | 75.0 | 62.5 | \$26,338 | \$21,631 | 10 | 9 | \$2,634 | \$2,403 | \$3,235 | \$3,905 |
| Operator Uninspect /master 100 Gt | 8 | 6 | 4 | 75.0 | 50.0 | \$156,272 | \$85,355 | 11 | 7 | \$14,207 | \$12,194 | \$23,559 | \$18,483 |
| Pipe Welding | 2 | 2 | 2 | 100.0 | 100.0 | \$23,685 | \$38,554 | 3 | 4 | \$7,895 | \$9,639 | \$11,842 | \$19,277 |
| Plumbing And Heating | 14 | 13 | 10 | 92.9 | 71.4 | \$69,445 | \$108,226 | 23 | 20 | \$3,019 | \$5,411 | \$4,515 | \$9,511 |
| Plumbing I, Correspondence | 2 | 1 | 1 | 50.0 | 50.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Plumbing IV, Correspondence | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Power Plant Operation | 20 | 20 | 16 | 100.0 | 80.0 | \$198,597 | \$154,776 | 37 | 29 | \$5,367 | \$5,337 | \$5,805 | \$5,090 |
| Refrigeration Technology | 7 | 6 | 4 | 85.7 | 57.1 | \$44,427 | \$75,037 | 10 | 8 | \$4,443 | \$9,380 | \$3,007 | \$17,557 |
| Residential Electrical Maintenance | 10 | 8 | 6 | 80.0 | 60.0 | \$26,661 | \$35,771 | 13 | 11 | \$2,051 | \$3,252 | \$1,667 | \$4,782 |
| Safety Equipment & Emergency Procedures | 9 | 6 | 4 | 66.7 | 44.4 | \$79,135 | \$96,275 | 10 | 8 | \$7,913 | \$12,034 | \$12,135 | \$26,109 |
| School Bus Driver Instructor Refresher | 10 | 10 | 10 | 100.0 | 100.0 | \$130,432 | \$153,877 | 20 | 20 | \$6,522 | \$7,694 | \$13,604 | \$15,416 |
| School Bus Driver Instructor Workshop | 14 | 14 | 14 | 100.0 | 100.0 | \$141,902 | \$153,676 | 28 | 26 | \$5,068 | \$5,911 | \$8,411 | \$11,003 |
| Seafood Processing | 44 | 28 | 29 | 63.6 | 65.9 | \$109,139 | \$121,338 | 44 | 44 | \$2,480 | \$2,758 | \$2,444 | \$2,100 |
| Serve Safe | 11 | 3 | 2 | 27.3 | 18.2 | \$3,332 | \$6,725 | 3 | 3 | \$1,111 | \$2,242 | \$758 | \$3,363 |
| Sheet Metal I, Correspondence | 2 | 1 | 1 | 50.0 | 50.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Sheet Metal II, Correspondence | 1 | 1 | | 100.0 | 0.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Structural Maintenance | 14 | 12 | 9 | 85.7 | 64.3 | \$27,759 | \$63,417 | 20 | 16 | \$1,388 | \$3,964 | \$1,934 | \$3,500 |
| TI-83 Graphing Calculator, Introduction | 47 | 39 | 39 | 83.0 | 83.0 | \$710,677 | \$903,629 | 74 | 73 | \$9,604 | \$12,378 | \$19,703 | \$22,549 |
| Webpage Design | 12 | 10 | 11 | 83.3 | 91.7 | \$164,100 | \$220,657 | 19 | 21 | \$8,637 | \$10,507 | \$17,217 | \$22,979 |
| Welding Technology | 19 | 13 | 15 | 68.4 | 78.9 | \$89,890 | \$158,493 | 20 | 24 | \$4,494 | \$6,604 | \$3,043 | \$9,238 |
| Writing Skills | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

University of Alaska Vocational Education Programs

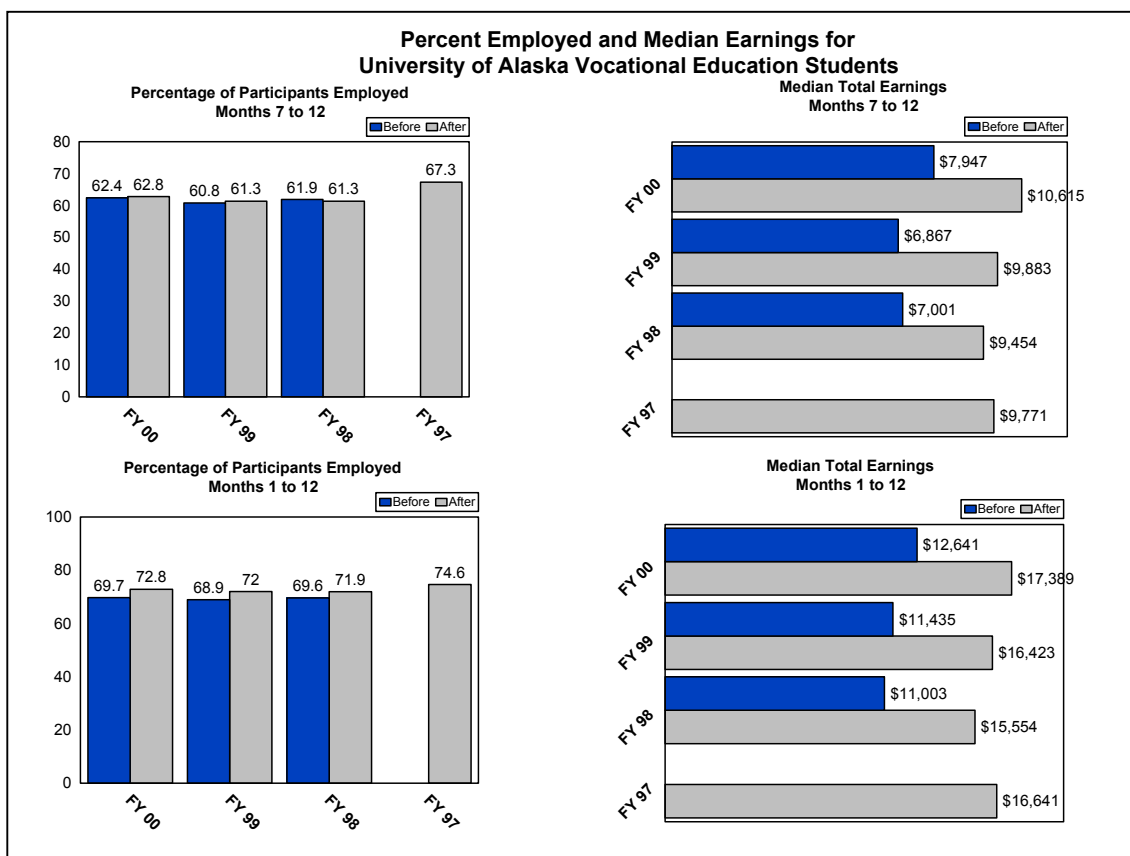
The University of Alaska provided 5,456 identifiable students participating in vocational education courses throughout Alaska. The students took classes in FY 2000 (summer 99, fall 99 and spring 00). Vocation education students were defined as students who had within the fiscal year either (1) received an AAS or certificate, (2) been enrolled in an AAS or certificate program and completed at least three credits, or (3) been non-degree-seeking and completed at least three credits in vocational education courses. In addition, the students must not have returned to the University to take another class through Spring of 2001.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from a vocational program, 62.8 percent of program participants were reported employed in Alaska wage and salary employment. This is second highest percentage of post-training employment reported in the FY 1997-FY 2000 period. An additional 453 participants or over 13% were identified from other state and federal employment records.
- 77.7 percent of participants who were employed in the first quarter after exit retained employment in the third quarter after exit.
- Median total earnings for those employed at some time during the third and fourth quarter following exit were \$10,615.
- Total earnings of program participants increased by nearly 23.1 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 16.8 percent. Total Alaska wage and salary earnings in the year following training were approximately \$87.2 million.
- Based upon analysis of post-training UI wage record reported occupations, 63.1% of those employed in the months seven through twelve after exit from a training program were working in an occupation related to their training.
- Top industries where program participants were employed in the third quarter following training were services, retail trade, state and local government and transportation. Top occupations include administrative support, retail sales, information clerks, construction workers and financial clerks.
- Top employers of participants in the third quarter after exit:

| Employer | Number Employed |
|-----------------------------|-----------------|
| State of Alaska and UA | 320 |
| Yukon Kuskowim Health Corp | 52 |
| Banner Health System | 36 |
| Providence Hospital | 34 |
| Tanana Chiefs Conference | 32 |
| Safeway Inc | 30 |
| SE Alaska Health Consortium | 30 |
| Anchorage School District | 27 |

| University of Alaska Vocational Education Programs Training Program Performance Indicators For Participants Exiting in FY 00 | | |
|--|----------------------------------|----------------------------------|
| | Months 7 to 12 After Training | Months 1 to 12 After Training |
| Total Training Participants | 5,456 | 5,456 |
| Percent with Alaska Wage and Salary Employment | 62.8 | 72.0 |
| Median Total Earnings | \$10,615 | \$17,389 |
| Percent of Workers Employed in Related Occupations | 44.4 | N/A |
| Number of: | | |
| Alaska Wage and Salary Employed | 3,429 | 3,970 |
| Washington State Employed | 103 | 125 |
| Department of Defense Employed ^{1/} | 208 | 208 |
| Civilian Federal Government Employed | 142 | 153 |
| Total number employed in Alaska, Washington or Federal Government ^{2/} | 3,807 | 4,292 |
| Percent Employed in Alaska, Washington or Federal Government ^{2/} | 69.8 | 78.7 |
| Total number of Alaska wage and salary quarters worked | 6,115 | 12,146 |
| Total Alaska wage and salary earnings after training | \$42,471,759 | \$87,158,995 |
| Total Alaska wage and salary earnings before training ^{3/} | \$36,260,348 | \$70,782,723 |
| Percent change in total earnings after training | 17.1 | 23.1 |
| Average earnings per quarter worked after training | \$6,946 | \$6,805 |
| Average earnings per quarter worked before training ^{3/} | \$6,002 | \$5,828 |
| Total Alaska, Washington State and Federal Government wage and salary earnings after training | \$47,134,661 | \$94,885,141 |
| Alaska Occupation License Holders | 459 | 459 |
| Alaska Business License Holders | 407 | 407 |
| Alaska 2001 PFD Applicants | 4,669 | 4,669 |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | |
| 1/ Based upon military status on FY 2001 | | |
| 2/ Unduplicated count of employed workers | | |
| 3/ Alaska wage and salary earnings before training | | |



| University of Alaska Vocational Education Students –FY 2000 | | | | | | | | | | | | | |
|---|-------------------|--------------------|-------|------------------|-------|--------------|--------------|--------------------------|-------|-------------------|---------|--------------------------|----------|
| Employment and Earnings Before and After Training Program by Completer Status, Sex and Race | | | | | | | | | | | | | |
| Months 7 to 12 | | | | | | | | | | | | | |
| | Number Exiting | Number Employed | | Percent Employed | | Total Wages | | Total Quarters Worked | | Avg. Earnings/Qtr | | Total Median Earnings | |
| | | Before | After | Before | After | Before | After | Before | After | Before | After | Before | After |
| Completer Status | | | | | | | | | | | | | |
| Not Enrolled in Program | 4,125 | 2,481 | 2,553 | 60.1 | 61.9 | \$28,833,118 | \$32,395,273 | 4,430 | 4,544 | \$6,509 | \$7,129 | \$9,244 | \$10,635 |
| Program Completer | 329 | 231 | 238 | 70.2 | 72.3 | \$1,818,180 | \$2,966,018 | 399 | 433 | \$4,557 | \$6,850 | \$6,045 | \$12,380 |
| Enrolled-Not Completed | 1,265 | 858 | 806 | 67.8 | 63.7 | \$6,961,697 | \$8,774,453 | 1,493 | 1,440 | \$4,663 | \$6,093 | \$5,799 | \$9,422 |
| Sex | | | | | | | | | | | | | |
| Female | 3,064 | 1,948 | 1,941 | 63.6 | 63.3 | \$17,307,354 | \$20,361,864 | 3470 | 3479 | \$4,988 | \$5,853 | \$7,234 | \$9,614 |
| Male | 2,655 | 1,622 | 1,656 | 61.1 | 62.4 | \$20,305,641 | \$23,773,880 | 2852 | 2938 | \$7,120 | \$8,092 | \$8,741 | \$12,046 |
| Race | | | | | | | | | | | | | |
| Asian | 214 | 141 | 133 | 65.9 | 62.1 | \$1,360,839 | \$1,431,899 | 262 | 239 | \$5,194 | \$5,991 | \$7,915 | \$10,614 |
| Black | 222 | 126 | 119 | 56.8 | 53.6 | \$1,078,557 | \$1,351,212 | 224 | 215 | \$4,815 | \$6,285 | \$5,150 | \$9,983 |
| Hispanic | 153 | 87 | 83 | 56.9 | 54.2 | \$738,988 | \$862,052 | 158 | 147 | \$4,677 | \$5,864 | \$7,949 | \$9,616 |
| Native or Indian | 947 | 669 | 697 | 70.6 | 73.6 | \$6,047,189 | \$7,540,505 | 1159 | 1242 | \$5,218 | \$6,071 | \$6,834 | \$9,966 |
| White | 3,584 | 2,248 | 2,236 | 62.7 | 62.4 | \$25,425,184 | \$29,470,689 | 4013 | 3996 | \$6,336 | \$7,375 | \$8,458 | \$11,209 |
| Other | 599 | 299 | 329 | 49.9 | 54.9 | \$2,962,238 | \$3,479,386 | 506 | 578 | \$5,854 | \$6,020 | \$5,951 | \$7,968 |
| Note: Includes duplicate count of students that exited multiple training programs. | | | | | | | | | | | | | |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | | | | | | | | | | | | |

| University of Alaska Vocational Education Students –FY 2000 Employment and Earnings Before and After Training Program by University Months 7 to 12 | | | | | | | | | | | | | |
|--|-------------------|-----------------|-------|------------------|-------|--------------|--------------|--------------------------|-------|-------------------|---------|--------------------------|----------|
| | Number Exiting | Number Employed | | Percent Employed | | Total Wages | | Total Quarters Worked | | Avg. Earnings/Qtr | | Total Median Earnings | |
| | | Before | After | Before | After | Before | After | Before | After | Before | After | Before | After |
| University | | | | | | | | | | | | | |
| UAA | 3,104 | 1,814 | 1,843 | 58.4 | 59.4 | \$17,664,544 | \$21,587,991 | 3,191 | 3,237 | \$5,536 | \$6,669 | \$6,874 | \$9,586 |
| UAF | 1,611 | 1,098 | 1,089 | 68.2 | 67.6 | \$12,440,207 | \$13,921,737 | 1,961 | 1,979 | \$6,344 | \$7,035 | \$8,875 | \$11,285 |
| UAS | 1,004 | 658 | 665 | 65.5 | 66.2 | \$7,508,245 | \$8,626,016 | 1,170 | 1,201 | \$6,417 | \$7,182 | \$9,249 | \$11,495 |
| Campus | | | | | | | | | | | | | |
| Anchorage | 1,852 | 1,175 | 1,121 | 63.4 | 60.5 | \$11,264,607 | \$13,535,755 | 2,094 | 1,997 | \$5,379 | \$6,778 | \$7,146 | \$10,802 |
| Bristol Bay | 125 | 94 | 99 | 75.2 | 79.2 | \$1,363,347 | \$1,497,969 | 173 | 182 | \$7,881 | \$8,231 | \$13,080 | \$12,057 |
| Chukchi | 33 | 23 | 23 | 69.7 | 69.7 | \$229,822 | \$268,176 | 42 | 43 | \$5,472 | \$6,237 | \$9,536 | \$12,197 |
| Fairbanks | 137 | 94 | 83 | 68.6 | 60.6 | \$654,881 | \$833,902 | 155 | 147 | \$4,225 | \$5,673 | \$3,705 | \$8,929 |
| Interior/Aleutians | 100 | 68 | 72 | 68.0 | 72.0 | \$880,275 | \$854,763 | 124 | 127 | \$7,099 | \$6,730 | \$9,828 | \$10,360 |
| Juneau | 469 | 306 | 310 | 65.2 | 66.1 | \$3,628,224 | \$4,012,771 | 551 | 562 | \$6,585 | \$7,140 | \$9,631 | \$11,771 |
| Kachemak Bay | 95 | 47 | 45 | 49.5 | 47.4 | \$338,756 | \$446,853 | 76 | 77 | \$4,457 | \$5,803 | \$4,564 | \$7,183 |
| Kenai | 269 | 180 | 186 | 66.9 | 69.1 | \$2,072,241 | \$2,909,143 | 305 | 331 | \$6,794 | \$8,789 | \$5,797 | \$11,085 |
| Ketchikan | 213 | 142 | 128 | 66.7 | 60.1 | \$1,442,169 | \$1,306,802 | 243 | 229 | \$5,935 | \$5,707 | \$7,354 | \$7,536 |
| Kodiak | 135 | 58 | 68 | 43.0 | 50.4 | \$595,738 | \$618,665 | 105 | 119 | \$5,674 | \$5,199 | \$7,891 | \$5,869 |
| Kuskokwim | 146 | 114 | 126 | 78.1 | 86.3 | \$1,422,402 | \$1,744,814 | 209 | 236 | \$6,806 | \$7,393 | \$12,818 | \$13,176 |
| Mat-Su | 615 | 279 | 335 | 45.4 | 54.5 | \$2,581,104 | \$3,149,487 | 472 | 568 | \$5,468 | \$5,545 | \$5,129 | \$6,288 |
| Military | 13 | 2 | 2 | 15.4 | 15.4 | \$1,680 | \$16,041 | 4 | 4 | \$420 | \$4,010 | \$840 | \$8,021 |
| Northwest | 130 | 102 | 96 | 78.5 | 73.8 | \$1,366,705 | \$1,250,369 | 189 | 172 | \$7,231 | \$7,270 | \$11,551 | \$11,379 |
| PWSCC | 125 | 73 | 86 | 58.4 | 68.8 | \$810,417 | \$912,045 | 135 | 141 | \$6,003 | \$6,468 | \$8,971 | \$8,086 |
| Rural College | 75 | 50 | 38 | 66.7 | 50.7 | \$406,874 | \$413,786 | 83 | 71 | \$4,902 | \$5,828 | \$6,370 | \$11,386 |
| Sitka | 322 | 210 | 227 | 65.2 | 70.5 | \$2,437,852 | \$3,306,443 | 376 | 410 | \$6,484 | \$8,064 | \$9,700 | \$13,042 |
| Tanana Valley | 865 | 553 | 552 | 63.9 | 63.8 | \$6,115,901 | \$7,057,957 | 986 | 1,001 | \$6,203 | \$7,051 | \$8,087 | \$11,284 |
| Note: Includes duplicate count of students that exited multiple training programs. | | | | | | | | | | | | | |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | | | | | | | | | | | | |

TRAINING PROGRAM PERFORMANCE—2000

| University of Alaska Vocational Education Students –FY 2000 Employment and Earnings Before and After Training Program Months 7 to 12 | | | | | | | | | | | | | |
|--|----------------|-----------------|-------|------------------|-------|-------------|-------------|-----------------------|-------|-------------------|----------|-----------------------|----------|
| Reported Major or Program of Study | Number Exiting | Number Employed | | Percent Employed | | Total Wages | | Total Quarters Worked | | Avg. Earnings/Qtr | | Total Median Earnings | |
| | | Before | After | Before | After | Before | After | Before | After | Before | After | Before | After |
| Accounting | 230 | 156 | 150 | 67.8 | 65.2 | \$1,773,433 | \$1,997,667 | 287 | 278 | \$6,179 | \$7,186 | \$11,058 | \$11,640 |
| Agriculture | 23 | 7 | 11 | 30.4 | 47.8 | \$80,837 | \$83,715 | 12 | 16 | \$6,736 | \$5,232 | \$4,990 | \$4,193 |
| Airfram & Poweplnt Mech | 16 | 13 | 16 | 81.3 | 100.0 | \$81,718 | \$212,722 | 19 | 28 | \$4,301 | \$7,597 | \$2,356 | \$12,845 |
| Alaska Wilderness Studies | 2 | 1 | 2 | 50.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| American Sign Language (ASLG) | 43 | 27 | 25 | 62.8 | 58.1 | \$216,317 | \$271,252 | 47 | 46 | \$4,602 | \$5,897 | \$5,561 | \$6,200 |
| American Sign Language* (ASL) | 109 | 60 | 58 | 55.0 | 53.2 | \$631,198 | \$672,217 | 110 | 96 | \$5,738 | \$7,002 | \$8,304 | \$10,694 |
| Applied Business | 148 | 105 | 108 | 70.9 | 73.0 | \$1,167,049 | \$1,348,367 | 194 | 195 | \$6,016 | \$6,915 | \$8,951 | \$10,061 |
| Applied Mining Technology | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Architect Engineering Tech | 60 | 32 | 42 | 53.3 | 70.0 | \$238,981 | \$384,726 | 55 | 72 | \$4,345 | \$5,343 | \$4,464 | \$6,965 |
| Auto/Diesel Technology | 48 | 36 | 35 | 75.0 | 72.9 | \$226,448 | \$408,568 | 64 | 63 | \$3,538 | \$6,485 | \$5,061 | \$13,049 |
| Automotive Tech | 50 | 36 | 35 | 72.0 | 70.0 | \$289,678 | \$376,515 | 63 | 60 | \$4,598 | \$6,275 | \$5,547 | \$7,968 |
| Aviation Technology (AT) | 267 | 161 | 167 | 60.3 | 62.5 | \$2,162,709 | \$2,452,875 | 277 | 299 | \$7,808 | \$8,204 | \$9,181 | \$12,037 |
| Aviation Technology (AVTY) | 30 | 19 | 22 | 63.3 | 73.3 | \$404,436 | \$414,809 | 37 | 42 | \$10,931 | \$9,876 | \$15,924 | \$18,508 |
| Business Administration (BA) | 396 | 261 | 234 | 65.9 | 59.1 | \$2,586,515 | \$2,820,046 | 451 | 406 | \$5,735 | \$6,946 | \$6,910 | \$10,261 |
| Community Education (CED) | 17 | 9 | 13 | 52.9 | 76.5 | \$81,422 | \$111,795 | 16 | 21 | \$5,089 | \$5,324 | \$2,155 | \$4,814 |
| Community Health Pract | 66 | 53 | 57 | 80.3 | 86.4 | \$626,161 | \$699,796 | 100 | 109 | \$6,262 | \$6,420 | \$10,426 | \$12,008 |
| Computer Info Office Systems | 1,543 | 838 | 873 | 54.3 | 56.6 | \$9,206,774 | \$9,975,535 | 1,493 | 1,549 | \$6,167 | \$6,440 | \$8,330 | \$9,384 |
| Construction Technology (CT) | 56 | 38 | 34 | 67.9 | 60.7 | \$290,060 | \$280,080 | 64 | 61 | \$4,532 | \$4,591 | \$3,123 | \$4,832 |
| Culinary Arts | 46 | 30 | 30 | 65.2 | 65.2 | \$213,051 | \$259,243 | 53 | 48 | \$4,020 | \$5,401 | \$5,316 | \$8,554 |
| Culinary Arts/Hospitality | 21 | 13 | 16 | 61.9 | 76.2 | \$40,677 | \$84,523 | 19 | 27 | \$2,141 | \$3,130 | \$2,933 | \$4,006 |
| Dental Assisting | 11 | 7 | 10 | 63.6 | 90.9 | \$34,111 | \$117,824 | 13 | 19 | \$2,624 | \$6,201 | \$2,776 | \$12,038 |
| Dental Hygiene | 6 | 3 | 5 | 50.0 | 83.3 | \$15,059 | \$99,935 | 4 | 10 | \$3,765 | \$9,993 | \$4,910 | \$18,523 |
| Diesel Tech (DESL) | 32 | 21 | 24 | 65.6 | 75.0 | \$298,448 | \$327,645 | 37 | 44 | \$8,066 | \$7,446 | \$13,695 | \$13,963 |
| Diesel Technology (DSLTL) | 11 | 10 | 7 | 90.9 | 63.6 | \$86,406 | \$72,985 | 16 | 13 | \$5,400 | \$5,614 | \$8,271 | \$12,213 |
| Dietetics & Nutrition | 30 | 20 | 17 | 66.7 | 56.7 | \$152,629 | \$172,210 | 37 | 30 | \$4,125 | \$5,740 | \$6,406 | \$8,866 |
| Drafting Technology (DRT) | 37 | 22 | 21 | 59.5 | 56.8 | \$321,461 | \$320,743 | 42 | 35 | \$7,654 | \$9,164 | \$13,604 | \$14,379 |
| Drafting Technology (DT) | 11 | 7 | 6 | 63.6 | 54.5 | \$56,377 | \$44,619 | 9 | 9 | \$6,264 | \$4,958 | \$4,000 | \$3,600 |
| Early Childhood | 41 | 26 | 31 | 63.4 | 75.6 | \$188,480 | \$235,918 | 48 | 54 | \$3,927 | \$4,369 | \$6,145 | \$7,406 |
| Early Childhood Dev (ECD) | 82 | 65 | 55 | 79.3 | 67.1 | \$435,839 | \$436,127 | 118 | 94 | \$3,694 | \$4,640 | \$6,239 | \$7,349 |
| Electronics Technology | 114 | 77 | 77 | 67.5 | 67.5 | \$1,353,314 | \$1,551,280 | 140 | 139 | \$9,667 | \$11,160 | \$13,707 | \$16,444 |
| Emergency Med Tech (EMT) | 103 | 47 | 55 | 45.6 | 53.4 | \$300,029 | \$458,315 | 81 | 89 | \$3,704 | \$5,150 | \$3,684 | \$6,396 |
| Emergency Medical Services | 92 | 66 | 62 | 71.7 | 67.4 | \$956,267 | \$1,019,599 | 118 | 112 | \$8,104 | \$9,104 | \$12,580 | \$16,168 |
| Engineering Design Drafting | 14 | 6 | 5 | 42.9 | 35.7 | \$98,090 | \$85,092 | 11 | 10 | \$8,917 | \$8,509 | \$17,922 | \$20,321 |
| English as a Second Language | 36 | 9 | 8 | 25.0 | 22.2 | \$71,916 | \$38,762 | 16 | 15 | \$4,495 | \$2,584 | \$6,911 | \$3,472 |
| Environmental Technology | 27 | 20 | 19 | 74.1 | 70.4 | \$336,517 | \$399,163 | 35 | 34 | \$9,615 | \$11,740 | \$17,220 | \$18,809 |
| Family and Consumer Sciences | 2 | 1 | 2 | 50.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Fire Science (FIRE) | 77 | 54 | 54 | 70.1 | 70.1 | \$826,734 | \$933,813 | 93 | 97 | \$8,890 | \$9,627 | \$11,210 | \$14,445 |
| Fire Service Administration | 34 | 22 | 21 | 64.7 | 61.8 | \$140,485 | \$166,935 | 36 | 35 | \$3,902 | \$4,770 | \$4,658 | \$4,824 |
| Floral Design (FD) | 15 | 5 | 5 | 33.3 | 33.3 | \$32,747 | \$34,955 | 8 | 9 | \$4,093 | \$3,884 | \$6,611 | \$7,580 |
| Geographic Information Systems | 10 | 5 | 8 | 50.0 | 80.0 | \$69,110 | \$139,126 | 8 | 14 | \$8,639 | \$9,938 | \$12,218 | \$15,638 |
| Geomatics | 9 | 7 | 9 | 77.8 | 100.0 | \$85,603 | \$158,270 | 11 | 16 | \$7,782 | \$9,892 | \$7,920 | \$17,179 |
| Guidance | 37 | 22 | 26 | 59.5 | 70.3 | \$140,336 | \$203,377 | 37 | 43 | \$3,793 | \$4,730 | \$3,124 | \$5,189 |
| Health | 167 | 117 | 115 | 70.1 | 68.9 | \$863,548 | \$1,158,015 | 206 | 211 | \$4,192 | \$5,488 | \$6,505 | \$10,388 |
| Health Care Assisting (HCA) | 56 | 36 | 35 | 64.3 | 62.5 | \$310,493 | \$303,967 | 63 | 60 | \$4,928 | \$5,066 | \$7,848 | \$7,090 |
| Health Information Managment | 40 | 28 | 27 | 70.0 | 67.5 | \$332,258 | \$428,317 | 49 | 51 | \$6,781 | \$8,398 | \$10,703 | \$15,731 |
| Health Sciences | 74 | 50 | 53 | 67.6 | 71.6 | \$363,271 | \$531,173 | 82 | 97 | \$4,430 | \$5,476 | \$3,746 | \$8,799 |
| Heavy Equipment Mechanics | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Human Services (HUMS) | 118 | 79 | 74 | 66.9 | 62.7 | \$597,787 | \$679,182 | 138 | 130 | \$4,332 | \$5,224 | \$6,438 | \$9,369 |
| Human Services Technology | 59 | 46 | 42 | 78.0 | 71.2 | \$436,502 | \$571,069 | 77 | 78 | \$5,669 | \$7,321 | \$6,747 | \$11,208 |
| Industrial Technology (ITEC) | 9 | 8 | 9 | 88.9 | 100.0 | \$165,772 | \$180,416 | 14 | 14 | \$11,841 | \$12,887 | \$13,878 | \$9,691 |
| Interior Design | 11 | 8 | 7 | 72.7 | 63.6 | \$78,728 | \$82,088 | 15 | 14 | \$5,249 | \$5,863 | \$8,503 | \$9,600 |
| Justice | 61 | 45 | 55 | 73.8 | 90.2 | \$625,270 | \$1,223,882 | 87 | 104 | \$7,187 | \$11,768 | \$12,902 | \$23,657 |
| Law Science | 19 | 15 | 16 | 78.9 | 84.2 | \$210,484 | \$221,939 | 28 | 29 | \$7,517 | \$7,653 | \$11,718 | \$11,542 |
| Marine Technology | 94 | 57 | 53 | 60.6 | 56.4 | \$829,970 | \$699,919 | 102 | 96 | \$8,137 | \$7,291 | \$13,623 | \$12,662 |
| Mechanical Tech | 23 | 12 | 15 | 52.2 | 65.2 | \$118,905 | \$200,166 | 20 | 27 | \$5,945 | \$7,414 | \$9,773 | \$13,385 |
| Medical Assisting | 63 | 38 | 39 | 60.3 | 61.9 | \$302,817 | \$434,958 | 69 | 72 | \$4,389 | \$6,041 | \$7,047 | \$11,166 |
| Medical Lab Tech | 16 | 7 | 9 | 43.8 | 56.3 | \$72,758 | \$88,807 | 14 | 15 | \$5,197 | \$5,920 | \$7,839 | \$8,563 |
| No Voc Ed courses | 410 | 282 | 268 | 68.8 | 65.4 | \$2,073,697 | \$2,796,507 | 482 | 483 | \$4,302 | \$5,790 | \$5,632 | \$9,799 |
| Nursing (NURS) | 32 | 19 | 25 | 59.4 | 78.1 | \$128,704 | \$374,899 | 33 | 42 | \$3,900 | \$8,926 | \$6,916 | \$13,820 |
| Occupational Certif Training | 20 | 12 | 14 | 60.0 | 70.0 | \$67,490 | \$112,685 | 21 | 28 | \$3,214 | \$4,024 | \$5,565 | \$8,434 |
| Paralegal (PARL) | 28 | 19 | 17 | 67.9 | 60.7 | \$166,076 | \$157,074 | 36 | 30 | \$4,613 | \$5,236 | \$9,019 | \$8,996 |
| Paralegal Studies (PLS) | 34 | 26 | 21 | 76.5 | 61.8 | \$309,388 | \$285,790 | 49 | 40 | \$6,314 | \$7,145 | \$12,837 | \$13,633 |
| Petroleum Technology (PETR) | 27 | 22 | 21 | 81.5 | 77.8 | \$371,232 | \$551,368 | 39 | 41 | \$9,519 | \$13,448 | \$13,986 | \$22,270 |
| Refrigeration & Heating | 40 | 19 | 18 | 47.5 | 45.0 | \$166,027 | \$162,389 | 34 | 30 | \$4,883 | \$5,413 | \$7,556 | \$4,618 |

| University of Alaska Vocational Education Students –FY 2000 Employment and Earnings Before and After Training Program Months 7 to 12 | | | | | | | | | | | | | |
|---|----------------|-----------------|-------|------------------|-------|-------------|-------------|-----------------------|-------|-------------------|----------|-----------------------|----------|
| Reported Major or Program of Study | Number Exiting | Number Employed | | Percent Employed | | Total Wages | | Total Quarters Worked | | Avg. Earnings/Qtr | | Total Median Earnings | |
| | | Before | After | Before | After | Before | After | Before | After | Before | After | Before | After |
| Rural Human Services | 37 | 35 | 33 | 94.6 | 89.2 | \$347,050 | \$376,882 | 66 | 62 | \$5,258 | \$6,079 | \$10,563 | \$13,214 |
| Trades And Technology (TTCH) | 26 | 12 | 19 | 46.2 | 73.1 | \$80,945 | \$224,462 | 23 | 37 | \$3,519 | \$6,067 | \$6,732 | \$9,338 |
| Vocational Education | 2 | 2 | 2 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Vocational Skills | 20 | 11 | 10 | 55.0 | 50.0 | \$196,457 | \$164,318 | 21 | 18 | \$9,355 | \$9,129 | \$19,050 | \$19,480 |
| Welding & Materials Tech | 67 | 42 | 43 | 62.7 | 64.2 | \$861,741 | \$833,455 | 80 | 76 | \$10,772 | \$10,967 | \$15,949 | \$18,262 |
| Welding Tech | 140 | 92 | 88 | 65.7 | 62.9 | \$939,203 | \$1,165,190 | 163 | 158 | \$5,762 | \$7,375 | \$7,072 | \$11,601 |
| Wood Technology | 22 | 13 | 13 | 59.1 | 59.1 | \$211,581 | \$162,689 | 22 | 23 | \$9,617 | \$7,073 | \$9,076 | \$13,346 |
| Surveying And Mapping | 2 | 1 | 1 | 50.0 | 0.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Trade & Technology | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Trades And Technology | 42 | 24 | 20 | 57.1 | 47.6 | 169,603 | 113,730 | 41 | 33 | 4,137 | 3,446 | 6,282 | 2,580 |
| Visitor Industry | 1 | 1 | 1 | 100.0 | 100.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| Vocational Education | 5 | 4 | 2 | 80.0 | 40.0 | 46,653 | 12,579 | 8 | 3 | 5,832 | 4,193 | 7,349 | 6,290 |
| Vocational Skills | 22 | 12 | 14 | 54.5 | 63.6 | 135,958 | 146,995 | 24 | 25 | 5,665 | 5,880 | 10,947 | 8,621 |
| Welding & Materials Tech | 56 | 27 | 26 | 48.2 | 46.4 | 281,971 | 362,759 | 48 | 48 | 5,874 | 7,557 | 8,401 | 16,048 |
| Welding Tech | 173 | 108 | 110 | 62.4 | 63.6 | 1,310,691 | 1,512,782 | 190 | 182 | 6,898 | 8,312 | 8,239 | 10,360 |
| Wood Technology | 33 | 17 | 16 | 51.5 | 48.5 | 272,017 | 232,819 | 32 | 30 | 8,501 | 7,761 | 17,712 | 13,497 |
| ND=Nondisclosable | | | | | | | | | | | | | |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | | | | | | | | | | | | |

WIA Title IB Dislocated Worker Program

Provides employment and training assistance for dislocated workers. Services available include career counseling, testing, job placement, occupational training, relocation assistance and other services.

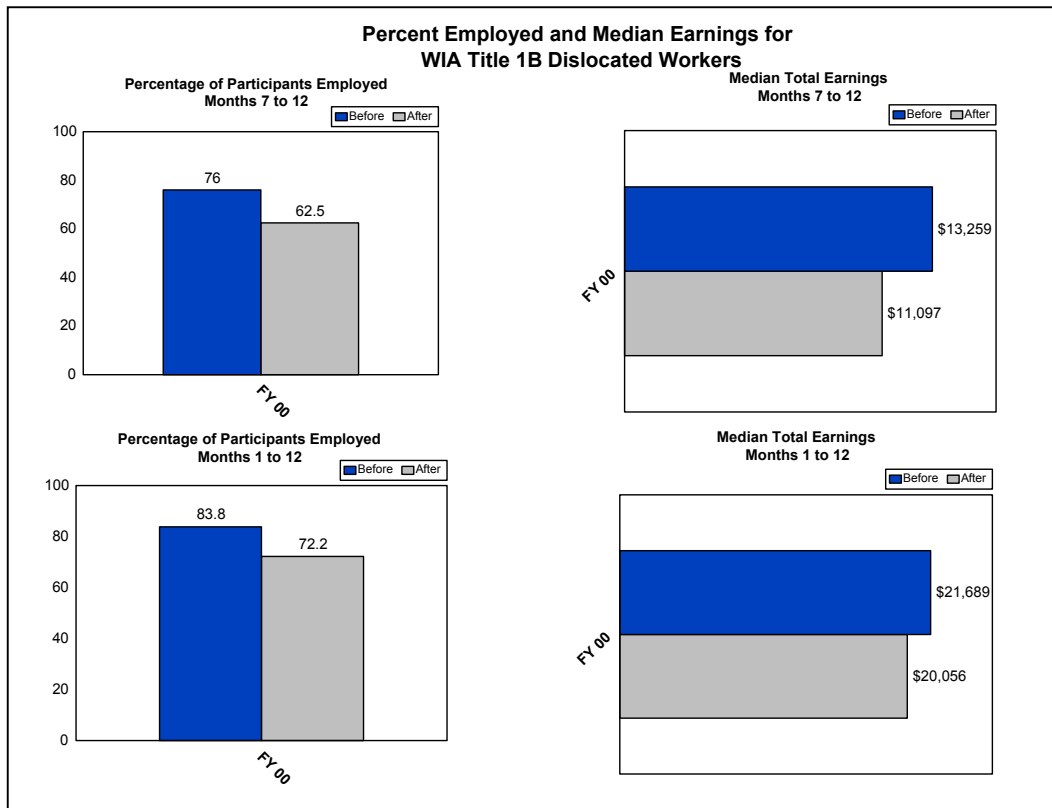
In FY 2000, a total of 650 individuals were identified as participating in the WIA Dislocated Program.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from this program, 62.5 percent of program participants were reported employed in Alaska wage and salary employment. An additional 44 participants or nearly 7% were identified from other state or federal employment records.
- 78.0 percent of participants who were employed in the first quarter after exit retained employment in the third quarter after exit
- Median total earnings for those employed at some time during the third and fourth quarter following exit were \$11,097.
- Total earnings of program participants decreased by nearly 31 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked decreased by 7.7 percent. Total Alaska wage and salary earnings in the year following training were approximately \$11.5 million.
- Top industries where program participants were employed in the third quarter following training were mining, services, state government and retail trade. Top occupations include construction workers, extraction workers, material movers and information clerks.
- Top employers of participants in the third quarter after exit:

| Employer | Number Employed |
|----------------------------------|-----------------|
| Alaska Petroleum Contractors Inc | 19 |
| State of Alaska Dept of Admin | 15 |
| Nabors Alaska Drilling Inc | 13 |
| Village of Egegik | 9 |

| WIA Title 1B Dislocated Worker Program Training Program Performance Indicators For Participants Exiting in FY 00 | | |
|--|----------------------------------|----------------------------------|
| | Months 7 to 12 After Training | Months 1 to 12 After Training |
| Total Training Participants | 650 | 650 |
| Percent with Alaska Wage and Salary Employment | 62.5 | 73.3 |
| Median Total Earnings | \$11,097 | \$20,056 |
| Percent of Workers Employed in Related Occupations | N/A | N/A |
| Number of: | | |
| Alaska Wage and Salary Employed | 406 | 469 |
| Washington State Employed | 34 | 39 |
| Department of Defense Employed ^{1/} | 3 | 3 |
| Civilian Federal Government Employed | 7 | 8 |
| Total number employed in Alaska, Washington or Federal Government ^{2/} | 444 | 507 |
| Percent Employed in Alaska, Washington or Federal Government ^{2/} | 68.3 | 78.0 |
| Total number of Alaska wage and salary quarters worked | 712 | 1,513 |
| Total Alaska wage and salary earnings after training | \$5,427,832 | \$11,549,031 |
| Total Alaska wage and salary earnings before training ^{3/} | \$7,826,882 | \$14,481,457 |
| Percent change in total earnings after training | -30.7 | -20.2 |
| Average earnings per quarter worked after training | \$7,623 | \$7,633 |
| Average earnings per quarter worked before training ^{3/} | \$8,726 | \$8,266 |
| Total Alaska, Washington State and Federal Government wage and salary earnings after training | \$6,143,532 | \$12,853,542 |
| Alaska Occupation License Holders | 54 | 54 |
| Alaska Business License Holders | 87 | 87 |
| Alaska 2001 PFD Applicants | 526 | 526 |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | |
| 1/ Based upon military status on FY 2001 | | |
| 2/ Unduplicated count of employed workers | | |
| 3/ Alaska wage and salary earnings before training | | |



State Training and Employment Program

Funded by a percentage of employee contributions to the Alaska unemployment insurance trust fund, provides training and/or reemployment assistance to unemployed or under-employed workers who have contributed to the fund. By reducing the length of time that workers are unemployed, the program is designed to reduce the amount of unemployment insurance benefits that are paid

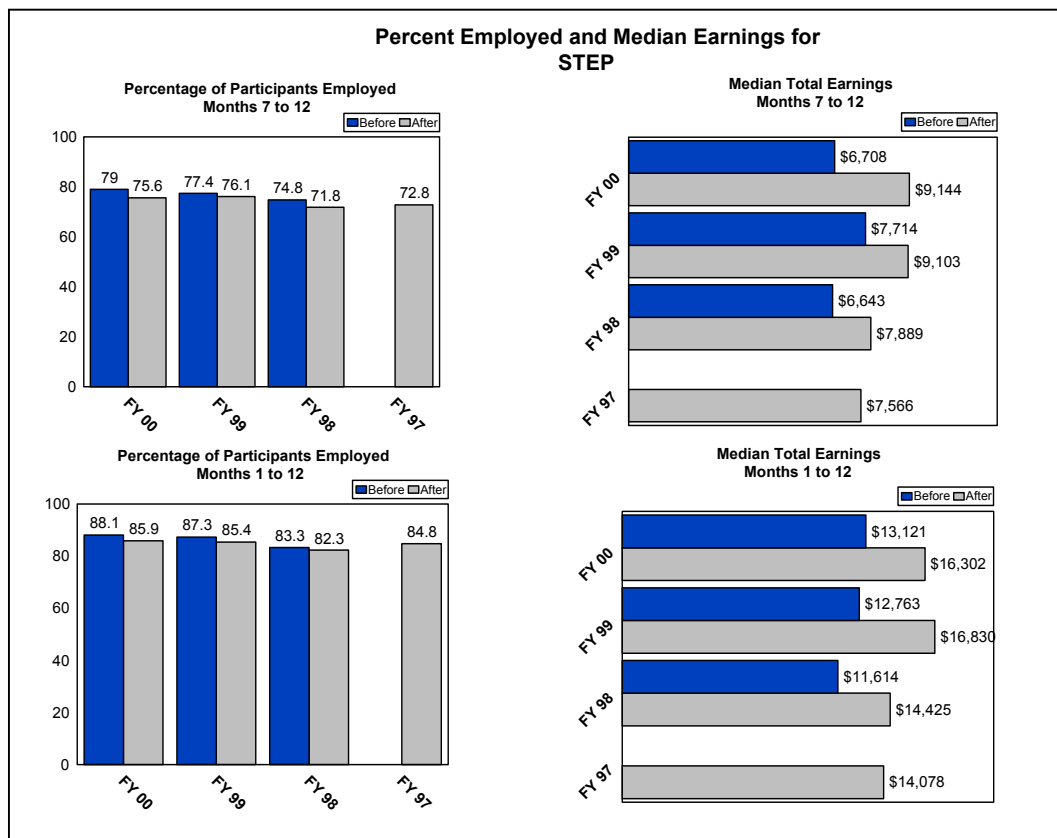
In FY 2000, a total of 1,354 individuals with social security numbers were identified as exiting the program.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the STEP program, 75.6 percent of program participants were reported employed in Alaska wage and salary employment. An additional 53 participants or nearly 4% were identified from other state or federal employment records.
- 78.8 percent of participants were employed in the first quarter after exit retained employment in the third quarter after exit.
- Median total earnings for those employed at some time during the third and fourth quarter following exit were \$9,144.
- Total earnings of program participants increased by 10.6 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 9.3 percent. Total Alaska wage and salary earnings in the year following training were approximately \$23.5 million.
- Top industries where program participants were employed in the third quarter following training were services, manufacturing, retail trade and state and local government. Top occupations include construction workers, administrative support, teachers, nursing aides and material movers.
- Top employers of participants in the third quarter after exit:

| Employer | Number Employed |
|---------------------------------|-----------------|
| Rural Ak Comm. Action Program | 64 |
| Houston/NANA JV | 19 |
| State of Alaska, Dept of Admin | 19 |
| Bristol Bay Native Association | 13 |
| Norton Sound Health Corporation | 12 |
| Ak Petroleum Contractors Inc | 11 |

| State Training and Employment Program Training Program Performance Indicators For Participants Exiting in FY 00 | | |
|---|----------------------------------|----------------------------------|
| | Months 7 to 12 After Training | Months 1 to 12 After Training |
| Total Training Participants | 1,354 | 1,354 |
| Percent with Alaska Wage and Salary Employment | 76.1 | 85.9 |
| Median Total Earnings | 9,144 | 16,302 |
| Percent of Workers Employed in Related Occupations | N/A | N/A |
| Number of: | | |
| Alaska Wage and Salary Employed | 1,024 | 1,163 |
| Washington State Employed | 39 | 47 |
| Department of Defense Employed ^{1/} | 2 | 2 |
| Civilian Federal Government Employed | 12 | 12 |
| Total number employed in Alaska, Washington or Federal Government ^{2/} | 1,066 | 1,196 |
| Percent Employed in Alaska, Washington or Federal Government ^{2/} | 78.7 | 88.3 |
| Total number of Alaska wage and salary quarters worked | 1,816 | 3,808 |
| Total Alaska wage and salary earnings after training | \$11,398,493 | \$23,520,754 |
| Total Alaska wage and salary earnings before training ^{3/} | \$9,924,266 | \$21,268,548 |
| Percent change in total earnings after training | 14.9 | 10.6 |
| Average earnings per quarter worked after training | \$6,277 | \$6,177 |
| Average earnings per quarter worked before training ^{3/} | \$5,313 | \$5,651 |
| Total Alaska, Washington State and Federal Government wage and salary earnings after training | \$12,259,215 | \$24,871,423 |
| Alaska Occupation License Holders | 119 | 119 |
| Alaska Business License Holders | 114 | 114 |
| Alaska 2001 PFD Applicants | 1,221 | 1,221 |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | |
| 1/ Based upon military status on FY 2001 | | |
| 2/ Unduplicated count of employed workers | | |
| 3/ Alaska wage and salary earnings before training | | |



TAA and NAFTA-TAA

Trade Adjustment Assistance (TAA) is a federal entitlement program which offers assistance to workers who lose their jobs or whose hours of work and wages are reduced as a result of increased imports from any country. Under the Trade Act of 1974, as amended, workers whose employment is adversely affected by increased imports may apply for TAA, which offers a variety of benefits and reemployment services to help unemployed workers prepare for and obtain suitable jobs.

The North American Free Trade Agreement-Transitional Adjustment Assistance program (NAFTA-TAA), was added to the Trade Act in 1994. NAFTA-TAA is a federal entitlement program established to assist workers return to work after they have become unemployed due to imports from or a shift in production to either Mexico or Canada.

In FY 2000, a total of 158 individuals with social security numbers were identified as exiting from the TAA and NAFTA programs.

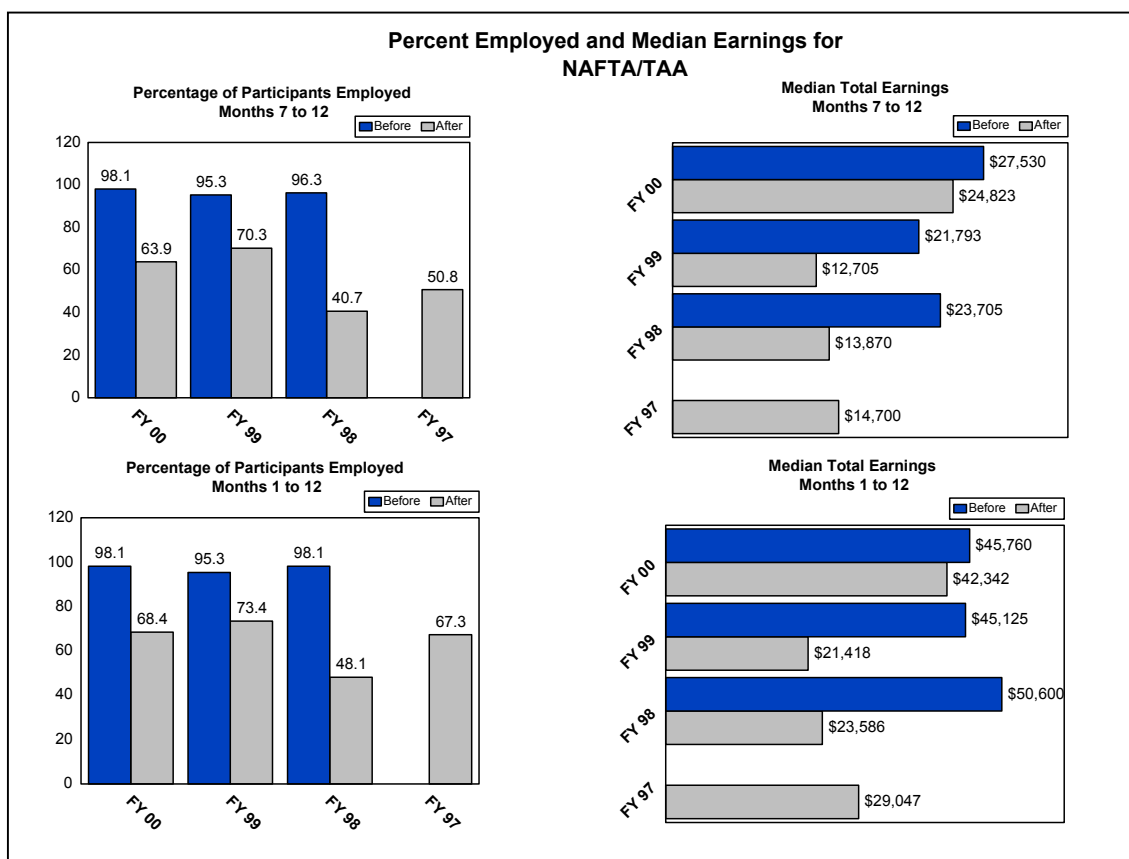
Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the TAA and NAFTA-TAA training programs, 63.9 % of program participants were reported employed in Alaska wage and salary employment. Thirteen additional participants, or 8.2%, were identified as employed based upon examination of Washington state or federal employment records.
- 89.2 percent of participants were employed in the first quarter after exit retained employment in the third quarter after exit.
- During the four quarters following exit from the program, 121 program participants (76.6%) were employed based upon examination of Alaska UI wage records, Washington state wage records, and federal military and civilian records.
- Based upon supplemental data sources provided by TAA and NAFTA-TAA program staff, 24 additional participants were identified as having obtained employment in states other than Alaska and Washington at some time during the three-quarters after exit from the program. This results in an estimated four-quarter post-training employment rate of 91.8%. These additional workers and their earnings identified from supplemental sources are not included in the summary tables in this report.
- Median total earnings for those employed in Alaska at some time during the third and fourth quarter following exit were \$24,823.
- Total Alaska reported earnings of program participants decreased by 40.0% when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked decreased by 12.3 percent.
- Total Alaska wage and salary earnings in the year following training were over five million dollars.
- Top industries where program participants were employed in the third quarter following training were mining, services and state and local government. Top occupations include extraction workers, construction workers, installation and repair, and metal workers.

- Top employers of participants in the third quarter after exit:

| Employer | Number Employed |
|--------------------------------|-----------------|
| Nabors Ak Drilling Inc | 15 |
| Ak Petroleum Contractors Inc | 7 |
| Veco Alaska Inc | 7 |
| Halliburton Energy Service Inc | 5 |

| TAA and NAFTA-TAA Training Program Performance Indicators For Participants Exiting in FY 00 | | |
|---|----------------------------------|----------------------------------|
| | Months 7 to 12 After Training | Months 1 to 12 After Training |
| Total Training Participants | 158 | 158 |
| Percent with Alaska Wage and Salary Employment | 63.9 | 68.4 |
| Median Total Earnings | \$24,823 | \$42,342 |
| Percent of Workers Employed in Related Occupations | N/A | N/A |
| Number of: | | |
| Alaska Wage and Salary Employed | 101 | 108 |
| Washington State Employed | 12 | 13 |
| Department of Defense Employed ^{1/} | 0 | 0 |
| Civilian Federal Government Employed | 1 | 1 |
| Total number employed in Alaska, Washington or Federal Government ^{2/} | 114 | 121 |
| Percent Employed in Alaska, Washington or Federal Government ^{2/} | 72.2 | 76.6 |
| Total number of Alaska wage and salary quarters worked | 191 | 390 |
| Total Alaska wage and salary earnings after training | \$2,679,138 | \$5,062,029 |
| Total Alaska wage and salary earnings before training ^{3/} | \$4,675,235 | \$8,438,444 |
| Percent change in total earnings after training | -42.7 | -40.0 |
| Average earnings per quarter worked after training | \$14,027 | \$12,980 |
| Average earnings per quarter worked before training ^{3/} | \$15,584 | \$14,804 |
| Total Alaska, Washington State and Federal Government wage and salary earnings after training | \$2,891,657 | \$5,437,250 |
| Alaska Occupation License Holders | 10 | 10 |
| Alaska Business License Holders | 15 | 15 |
| Alaska 2001 PFD Applicants | 97 | 97 |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | |
| 1/ Based upon military status on FY 2001 | | |
| 2/ Unduplicated count of employed workers | | |
| 3/ Alaska wage and salary earnings before training | | |



Adults w/ Barriers

WIA Title 1B Adult Program

Adult Program supports training and services for adults who face multiple barriers to employment. Program services include an assessment of needs and abilities and services such as classroom training, on-the-job training, job-search assistance, work experience, counseling, basic skills training and support services.

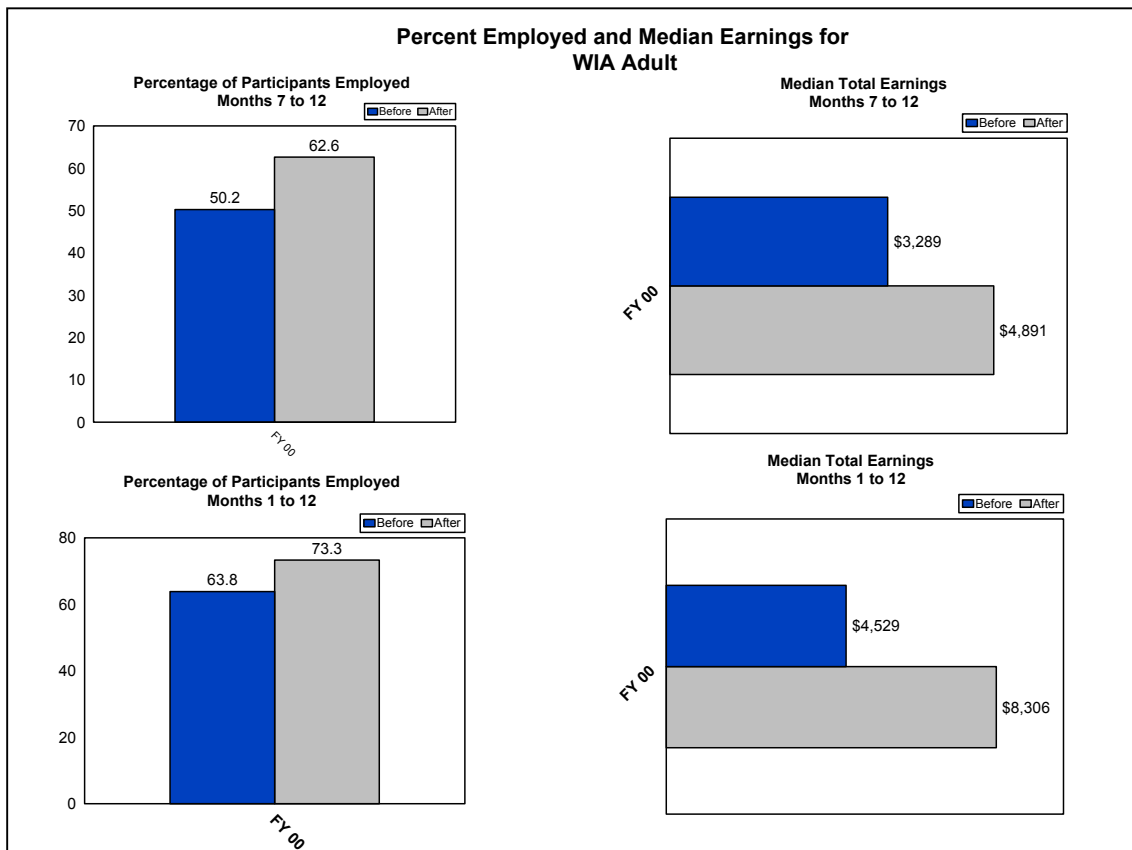
In FY 2000, a total of 652 individuals with social security numbers were identified as exiting from the WIA Title 1B Adult program.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the program, 62.6 percent of program participants were reported employed in Alaska wage and salary employment. An additional 19 participants were identified from other state or federal employment records.
- 76.0 percent of participants were employed in the first quarter after exit retained employment in the third quarter after exit.
- Median total earnings for those employed at some time during the third and fourth quarter following exit were \$4,891.
- Total earnings of program participants increased by nearly 85.1 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 65.1 percent. Total Alaska wage and salary earnings in the year following training were approximately \$5.8 million.
- Top industries where program participants were employed in the third quarter following training were services, manufacturing, local government and transportation. Top occupations include administrative support, information clerks, and retail sales, cleaning workers and construction trades.
- Top employers in the third quarter after exit:

| Employer | Number Employed |
|------------------------------|-----------------|
| State of Alaska | 12 |
| Tanana Chiefs Conference Inc | 10 |
| Westmark Hotels Inc | 8 |
| Providence Hospital | 6 |

| WIA Title 1B Adult Program Training Program Performance Indicators For Participants Exiting in FY 00 | | |
|--|----------------------------------|----------------------------------|
| | Months 7 to 12 After Training | Months 1 to 12 After Training |
| Total Training Participants | 652 | 729 |
| Percent with Alaska Wage and Salary Employment | 62.6 | 73.3 |
| Median Total Earnings | \$4,891 | \$8,306 |
| Percent of Workers Employed in Related Occupations | N/A | N/A |
| Number of: | | |
| Alaska Wage and Salary Employed | 408 | 478 |
| Washington State Employed | 8 | 13 |
| Department of Defense Employed ^{1/} | 1 | 1 |
| Civilian Federal Government Employed | 10 | 10 |
| Total number employed in Alaska, Washington or Federal Government ^{2/} | 421 | 491 |
| Percent Employed in Alaska, Washington or Federal Government ^{2/} | 64.6 | 75.3 |
| Total number of Alaska wage and salary quarters worked | 679 | 1,434 |
| Total Alaska wage and salary earnings after training | \$2,716,265 | \$5,831,056 |
| Total Alaska wage and salary earnings before training ^{3/} | \$1,467,176 | \$2,716,251 |
| Percent change in total earnings after training | 85.1 | 114.7 |
| Average earnings per quarter worked after training | \$4,000 | \$4,066 |
| Average earnings per quarter worked before training ^{3/} | \$2,712 | \$2,463 |
| Total Alaska, Washington State and Federal Government wage and salary earnings after training | \$2,927,600 | \$6,129,208 |
| Alaska Occupation License Holders | 71 | 71 |
| Alaska Business License Holders | 43 | 43 |
| Alaska 2001 PFD Applicants | 562 | 562 |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | |
| 1/ Based upon military status on FY 2001 | | |
| 2/ Unduplicated count of employed workers | | |
| 3/ Alaska wage and salary earnings before training | | |



Work Search

Work Search is a four-week program intended to help Temporary Assistance (ATAP) clients in their efforts to obtain and keep a job. It is the cornerstone of DPA's "work first" approach to welfare reform. Work Search attempts to move clients into the workforce as quickly as possible. All Temporary Assistance clients who are not exempt from participating in work activities are required to attend Work Search. The activities of Work Search are most often conducted in-group settings and model the day-to-day requirements of a job. Clients are required to attend for four weeks, five days a week, up to eight hours per day, unless a client finds a job before that time. Penalties are assessed by DPA for clients who fail to attend without good cause.

Work Search services include: a) an assessment of a client's skills, interests, aptitudes and employment barriers; b) workshops, lectures and other training modules to prepare clients to successfully find and keep employment; c) assisting clients to communicate with and support each other in their job seeking; d) actual job search by clients that is monitored by the Work Search provider; and e) the coaching, matching and placement of clients into employment.

Since Work Search is designed to deliver services to clients in a group setting, Work Search as a stand alone activity is only available in communities with high concentrations of Temporary Assistance (ATAP) clients. In other areas of the state, Work Search activities are provided by Comprehensive Case Management contractors or grantees.

In FY 2000, a total of 1,260 individuals with social security numbers were identified as exiting from the Work Search Program.

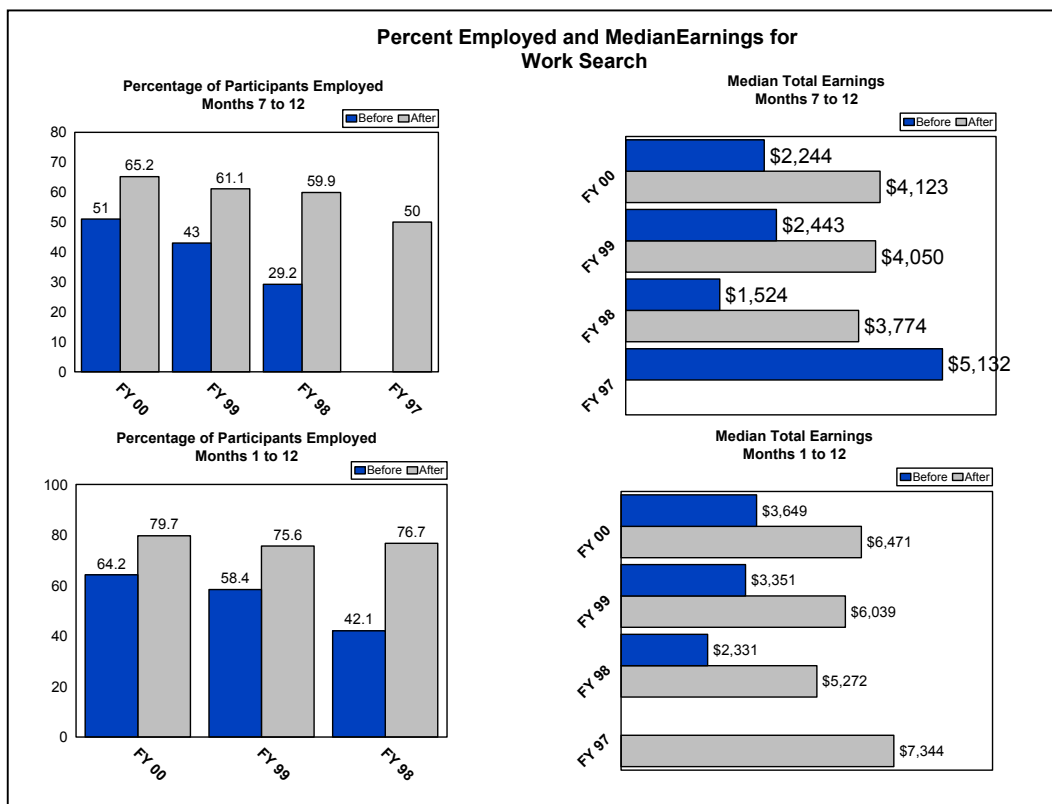
Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the Work Search program, 65.2 percent of program participants were reported employed in Alaska wage and salary employment. This is the highest percentage of post-training employment reported in the FY 1998-FY 2000 period. An additional 37 participants or 2.9% were identified from other state or federal employment records.
- 72.3 percent of participants were employed in the first quarter after exit retained employment in the third quarter after exit.
- Median total earnings for those employed at some time during the third and fourth quarter following exit were \$4,123.
- Total earnings of program participants increased by 84.7 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 34.7 percent. Total Alaska wage and salary earnings in the year following training were approximately \$8.8 million.
- The dominant industries where program participants were employed in the third quarter following training were services and retail trade. Top occupations include retail sales, food service, and administrative support, cleaning workers and information clerks.

- Top employers of participants in the third quarter after exit:

| Employer | Number Employed |
|----------------------------|-----------------|
| Safeway Inc | 23 |
| State of Alaska | 13 |
| Kmart Corporation | 11 |
| Providence Hospital | 9 |
| Sears and Roebuck and Co | 9 |
| Fred Myers Shopping Center | 8 |

| Work Search Training Program Performance Indicators For Participants Exiting in FY 00 | | |
|---|----------------------------------|----------------------------------|
| | Months 7 to 12 After Training | Months 1 to 12 After Training |
| Total Training Participants | 1,260 | 1,260 |
| Percent with Alaska Wage and Salary Employment | 65.2 | 79.7 |
| Median Total Earnings | \$4,123 | \$6,471 |
| Percent of Workers Employed in Related Occupations | N/A | N/A |
| Number of: | | |
| Alaska Wage and Salary Employed | 822 | 1,004 |
| Washington State Employed | 24 | 32 |
| Department of Defense Employed ^{1/} | 4 | 4 |
| Civilian Federal Government Employed | 9 | 9 |
| Total number employed in Alaska, Washington or Federal Government ^{2/} | 846 | 1,021 |
| Percent Employed in Alaska, Washington or Federal Government ^{2/} | 67.1 | 81.0 |
| Total number of Alaska wage and salary quarters worked | 1,367 | 2,853 |
| Total Alaska wage and salary earnings after training | \$4,399,483 | \$8,802,182 |
| Total Alaska wage and salary earnings before training ^{3/} | \$2,340,626 | \$4,766,744 |
| Percent change in total earnings after training | 88.0 | 84.7 |
| Average earnings per quarter worked after training | \$3,218 | \$3,085 |
| Average earnings per quarter worked before training ^{3/} | \$2,284 | \$2,291 |
| Total Alaska, Washington State and Federal Government wage and salary earnings after training | \$4,739,838 | \$9,371,209 |
| Alaska Occupation License Holders | 80 | 80 |
| Alaska Business License Holders | 81 | 81 |
| Alaska 20001 PFD Applicants | 1,130 | 1,130 |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | |
| 1/ Based upon military status on FY 2001 | | |
| 2/ Unduplicated count of workers | | |
| 3/ Alaska wage and salary earnings before training | | |



Youth Programs

WIA Title 1B Youth Program

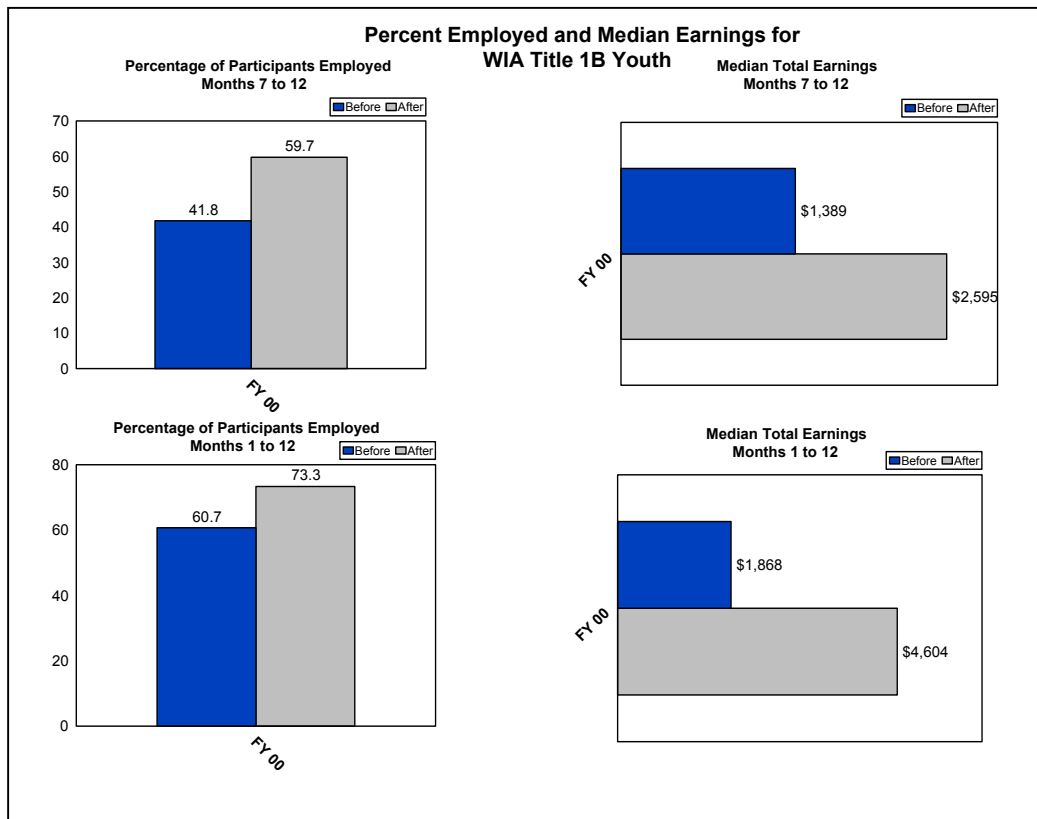
This year-round youth program provides training and employment programs for both in-school and out-of-school youth. Services may include limited internships in the private sector, school-to-work transition services and alternative high school services. The targeted population is low-income youth age 16 to 21. The summer youth employment program is designed to improve basic education skills, encourage school completion, provide exposure to work, and enhance citizenship skills. Under WIA title 1B, most youth are enrolled into programs where employment related performance outcomes do not apply. The emphasis for youth services involves achieving skill attainment in three specific areas; Basic Academic Skills; Occupational Skills and Work Readiness Skills. The targeted population is low-income youth age 14 to 21.

In FY 2000, a total of 318 individuals with social security numbers were identified as exiting from the WIA Title 1B Youth program, including summer youth employment program participants.

Performance and Participant Data

- During months 7 through 12 (the third and fourth quarter) following exit from the WIA Title 1B Youth Program, 59.7 percent of program participants were reported employed in Alaska wage and salary employment. An additional 18 participants or 5.7% were identified from other state or federal government employment records.
- 68.8 percent of participants who were employed in the first quarter after exit retained employment in the third quarter after exit.
- Median total earnings for those employed at some time during the third and fourth quarter following exit were \$2,595.
- Total earnings of program participants increased by 167.5 percent when comparing the 12 months prior to training to the 12 months following training, while average earnings per quarter worked increased by 85.9 percent. Total Alaska wage and salary earnings in the year following training were over \$1.7 million.
- Top industries where program participants were employed in the third quarter following training were services, retail trade and local government. Top occupations include administrative support, information clerks, material movers, and retail sales.

| WIA Title 1B Youth Training Program Performance Indicators For Participants Exiting in FY 00 | | |
|--|----------------------------------|----------------------------------|
| | Months 7 to 12 After Training | Months 1 to 12 After Training |
| Total Training Participants | 318 | 318 |
| Percent with Alaska Wage and Salary Employment | 59.7 | 73.3 |
| Median Total Earnings | \$2,595 | \$4,604 |
| Percent of Workers Employed in Related Occupations | | |
| Number of: | | |
| Alaska Wage and Salary Employed | 190 | 233 |
| Washington State Employed | 8 | 11 |
| Department of Defense Employed ^{1/} | 3 | 3 |
| Civilian Federal Government Employed | 7 | 7 |
| Total number employed in Alaska, Washington or Federal Government ^{2/} | 202 | 239 |
| Percent Employed in Alaska, Washington or Federal Government ^{2/} | 63.5 | 75.2 |
| Total number of Alaska wage and salary quarters worked | 310 | 451 |
| Total Alaska wage and salary earnings after training | \$854,066 | \$1,712,874 |
| Total Alaska wage and salary earnings before training ^{3/} | \$299,983 | \$640,322 |
| Percent change in total earnings after training | 184.7 | 167.5 |
| Average earnings per quarter worked after training | \$2,755 | \$2,639 |
| Average earnings per quarter worked before training | \$1,463 | \$1,420 |
| Total Alaska, Washington State and Federal Government wage and salary earnings after training | \$926,572 | \$1,815,778 |
| Alaska Occupation License Holders | 23 | 23 |
| Alaska Business License Holders | 9 | 9 |
| Alaska 2001 PFD Applicants | 273 | 273 |
| Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section | | |
| 1/ Based upon military status FY 2001 | | |
| 2/ Unduplicated count of workers | | |
| 3/ Alaska wage and salary earnings before training | | |



Training and Vocational Education Program

In FY 2001, a percentage of employee contributions to the Alaska unemployment insurance trust fund were directed to the University of Alaska, Alaska Vocational Technical Center, and Alaska Technical Center in support of job training. In total, \$3,415,600 were sent to these three training institutions. No program participant data is available for evaluation, but the following tables show where those funds were spent.

| University of Alaska Workforce Development Projects Funded from SB 289- One Time Job Training Funds | | | |
|--|---------------------|--|--------------------------|
| | Campus | Program | Cost in \$1000's |
| Information Technology Workers | UA Anchorage | Integrated Information Technology: Upgrade equipment and workstations for Microcomputer Support Specialist (MSSP), Integrated Info Tech & Electronics Tech programs. | \$61.0 |
| | UA Anchorage | CADD Software and Hardware: Upgrade Monitors in computer aided drafting and design lab. | \$17.0 |
| | UA Anchorage | Geomatics Equipment: Smart card, digital stereo photogrammetry work stations and Geomatics Field laboratory equipment to enhance the 2-year and 4-year programs in Surveying & mapping. | \$103.0 |
| | UA Anchorage | CIOS/OMT Lab Equipment: Development of new computer lab at the Adult Learning Center to Teach office management & information technology skills to students in Welfare to Work Program. | \$90.0 |
| | UA-Matsu | OMT Skill Center Equipment: Upgrade equipment in Office Management Technology Program. | \$44.5 |
| | UAA-Kodiak | Information Technology Program Equipment: Upgrade computer equipment for delivery of the MSSP. | \$29.4 |
| | UAS Sitka | Mobile Classroom | \$29.4 |
| | UAS-Ketch | A mobile computer classroom will allow campuses to expand the number of classes using technology, occasionally or on a regular basis, and combined with wireless data networks will allow faculty and students easier collaboration with peers at other campuses- | \$29.4 |
| | UAS-Sitka | Vocational Classroom Remodel: Match for city & federal funds to complete the vocational classroom Necessary to meet program demand. | \$30.0 |
| | | | <i>Sub-Total \$454.3</i> |
| Nursing and Allied Health | UAA-Kusko | Allied Health Distance Delivery Program: Develop distance delivered health programs in phlebotomy, Medical assisting & medical technology in collaboration with Yukon-Kuskokwim Health Corporation. | \$87.8 |
| | UAS-Juneau | Laboratory Renovations for Health Programs: Juneau campus is delivering the LPN program and preparing to offer the 2-year RN Program in collaboration with UAA. Renovation of laboratory space to accommodate the necessary coursework in anatomy & physiology is required. . | \$123.4 |
| | UAA-Anch | Dental x-ray Panoramic: Purchase of modern dental equipment to ensure students in Dental assistant programs are trained in the most modern systems. | \$29.0 |
| | UAA-Anch | Allied Health Space Renovations Renovations necessary to house expanding programs in multiple allied health programs | \$60.0 |
| | | | <i>Sub-Total \$300.2</i> |

| University of Alaska Workforce Development Projects Funded from SB 289- One Time Job Training Funds | | | |
|--|-------------------|--|-----------------------------|
| | Campus | Program | Cost in \$1000's |
| Process Technology | UAA-SW | Well Control Simulator-MAPTS Purchase of new equipment similar to that currently being used in Alaska. Industry requires students be trained on the most current equipment. | \$380.0 |
| | UAA-SW | Roustabout Program: In response to industry needs, a 3-week Roustabout program will be Initiated in February to train 300 individuals. | \$40.0 |
| | | | <i>Sub Total \$420.0</i> |
| Welding and Heavy Equipment | UAA-Anch | Automotive Repair Technician: New dynamometer & replacement of six automotive lifts for industry-sponsored automotive repair program. | \$53.0 |
| | UAS-Juneau | Diesel Program: Purchase of a Caterpillar HUEI diesels Engine to ensure students in diesel program are trained on current equipment | \$21.8 |
| | UAS-Juneau | Seawater Laboratory: Installation of seawater holding tanks to be used in fisheries and biology courses | \$27.0 |
| | UAS-Ketch | Marine Manufacturing-Bridge Crane Purchase a bridge crane necessary to move large steel plates used in ship fabrication training program. | \$29.0 |
| | UAS-Ketch | Marine Manufacturing-TIG Mobile Welding Stations Two TIG welding stations capable of doing fine precision welding necessary to provide current welding technology to students in the ship fabrication training program. | \$10.9 |
| | UAS-Ketch | Marine Manufacturing-Air Purifier: Installation of required air handling systems in laboratories used for marine welding. | \$41.3 |
| | UAS-Juneau | Front End Loader Purchase of a front-end loader for use in the heavy equipment program. | \$38.0 |
| | UAS-Sitka | TIG Welding Stations: Two TIG welding stations and accompanying building modifications are needed to provide contemporary training for marine fabrication program offered with Mt. Edgecumbe. | \$14.5 |
| | | | <i>Sub Total \$235.5</i> |
| Instructional Equipment | UAA-PWSC | Industrial Training Program Equipment: Electronics equipment upgrades for Alyeska training programs provided in Valdez by Prince William Sound Community College. | \$50.0 |
| | UAA-Anch | Aviation Simulator: Upgrades to software and virtual-reality simulators in the tower simulator used in aviation training programs. | \$100.0 |
| | | | <i>Sub Total \$150.0</i> |
| FY02 Workforce Program Start-up (Full funding) | UAF-TVC | Emergency Medical Services Tech Training: Hire faculty and prepare curriculum for program slated to begin in the Fall of 2001. | \$100.0 |
| | UAF-TVC | Law Enforcement Training Program: In collaboration with local law enforcement officials, develop curriculum for training academies for officer qualification course and development of AAS program in law enforcement. | \$65.0 |
| | UAA-Anch | Allied Health Coordinator: Coordinator with expertise in distance delivery to oversee the development and enhancement of allied health programs that will be serving needs throughout the state. | \$46.6 |
| | | | <i>Sub Total \$211.6</i> |
| | | | TOTAL \$1,771.6 |

| Department of Education & Early Development FY2001 SB 289 Vocational Technical Education Program Expenditures | | | |
|--|---|---|-------------------|
| | | Program | Cost in \$1,000's |
| | Alaska Technical Center (Kotzebue) | 16% of Voc Tech Funds Expenditures | 548 |
| | | Labor Collection Fee | 24.0 |
| | | Instructional Supplies, Materials, & Equipment | 253.1 |
| | | Deferred Maintenance | 206.9 |
| | | Dormitory Supplies & Equipment | 64.0 |
| | | Sub-Total | |
| | Alaska Vocational Technical Center (Seward) | 32% of Voc Tech Funds | 1,096 |
| | | Labor Collection Fee | 48.0 |
| | | Applied Technology Supplies & Equipment | 290.1 |
| | | Energy & Controls Supplies & Equipment | 102.2 |
| | | Information Technology Supplies and Equipment | 125.2 |
| | | Culinary Arts, Commercial Baking & Cafeteria Supplies & Equipment | 166.5 |
| | | Business & Office Technology & Related Studies Supplies & Equipment | 70.7 |
| | | Physical Plant Technology Supplies & Equipment | 49.5 |
| | | Learning Resources Supplies & Equipment | 66.9 |
| | | Maritime & Fisheries Supplies | 15.5 |
| | | Residential Life Supplies & Equipment | 36.2 |
| | | Business Services & Marketing Supplies & Equipment | 108.8 |
| | | Building Maintenance Supplies & Equipment | 16.4 |
| | Sub-Total | | \$1,096.0 |
| Department of Education and Early Development | | | Total \$1,644.0 |

Carl Perkins Vocational & Technical Education Programs

The purpose of the Carl Perkins Vocational & Technical Education Act of 1998 (Perkins III) is to develop more fully the academic, vocational, and technical skills of all secondary students and postsecondary students who elect to enroll in vocational and technical education programs, by:

- (1) building on the efforts of States and localities to develop challenging academic standards;
- (2) promoting the development of services and activities that integrate academic, vocational, and technical instruction, and that link secondary and postsecondary education for participating vocational and technical education students;
- (3) increasing State and local flexibility in providing services and activities designed to develop, implement, and improve vocational and technical education, including tech-prep education; and
- (4) disseminating national research, and providing professional development and technical assistance, that will improve vocational and technical education program, services, and activities.

To participate, education agencies must have prepared a four year local plan plus an annual funding application and annual performance report. Fifty-three school districts, four postsecondary institutions and three tech-prep consortia participate in the funding program. The major state program improvement efforts during FY2000 were realigning local curriculum to reflect state academic and national skill standards, building a data reporting system to meet the accountability requirements, and developing professional development opportunities for local teachers. In FY2000, Alaska received \$4,214,921 in Perkins' Basic Grant funds and \$373,408 in Tech-Prep funds for these programs.

With the advent of Perkins III, accountability requirements changed significantly. Because the Perkins funds are intended to improve existing programs or develop new elements, data is required on the entire vocational & technical program provided by the school district or postsecondary institution, not just the program or course that directly benefits. In FY2000, 19,824 secondary and 18,317 postsecondary students in Alaska participated in a program within one of sixteen career clusters identified by the U.S. Department of Education. The most popular cluster at the secondary level was Business & Administrative Services, followed by a fairly even distribution among Manufacturing, Arts & Communication Services, Scientific & Technical Services, Construction, Transportation, Human Services and IT Services. At the postsecondary level, Business Administrative Services had the largest enrollment, followed by Transportation, Health Services, IT Services, and Human Services.

The Department of Education and Early Development and the Department of Labor and Workforce Development have worked cooperatively to obtain performance outcome statistics for both secondary and postsecondary vocational and technical program participants. Postsecondary programs are now the responsibility of the Department of Labor and Workforce Development and have been tracked through data provided by the University of Alaska, Alaska Technical Center and AVTEC (see performance data for these programs in this report).

Secondary program student data is now being collected from Alaska school districts and matched with Alaska UI wage records and other administrative data to determine if students are employed, in the military or continuing their education. A preliminary analysis of FY 2000 secondary students exiting in the 1999-2000 school year found that more than 68 percent of those students were employed or continuing their education in Alaska months seven to twelve after exit from the program (January to June 2001).